

1995:627455 Document No. 123:82648 Hammett correlations of half-wave reduction potentials in a series of N-(aryl substituted)-dichloronicotinamides. Persons, Cecil C.; Shaikh, Ali U.; Shiflett, Julie; Setliff, Frank L. (Department of Chemistry, University of Arkansas, Little Rock, AR, 72204, USA). Proceedings of the Arkansas Academy of Science, 48, 130-2 (English) 1994. CODEN: AKASAO. ISSN: 0097-4374. Publisher: Arkansas Academy of Science.

IT 150115-44-9 150115-47-2 150115-51-8

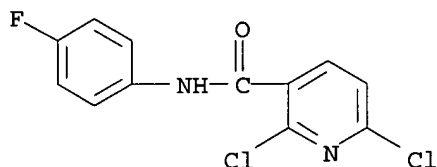
150115-54-1 165539-60-6 165539-62-8

RL: PRP (Properties)

(Hammett correlations of half-wave reduction potentials in a series of N-(aryl substituted)-dichloronicotinamides)

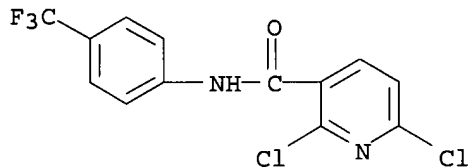
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CN 3-Pyridinecarboxamide, 2,6-dichloro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



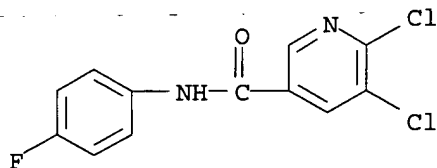
RN 150115-47-2 CAPLUS

CN 3-Pyridinecarboxamide, 2,6-dichloro-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 150115-51-8 CAPLUS

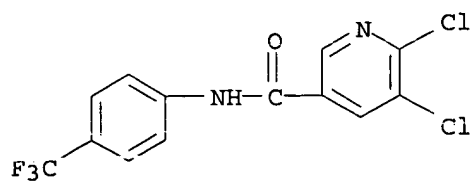
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



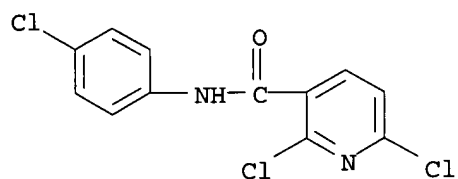
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CN 3-Pyridinecarboxamide, 5,6-dichloro-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

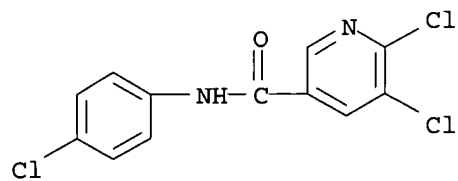
09/769,420 Thomas McKenzie



RN 165539-60-6 CAPLUS
CN 3-Pyridinecarboxamide, 2,6-dichloro-N-(4-chlorophenyl) - (9CI) (CA INDEX NAME)



RN 165539-62-8 CAPLUS
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-(4-chlorophenyl) - (9CI) (CA INDEX NAME)



L19 ANSWER 6 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN

1994:106286 Document No. 120:106286 Hammett correlations in the proton NMR spectra of some N-arylpyridinecarboxamides. Setliff, Frank L.; Soman, Nikhil G.; Caldwell, Jody Z.; Rogers, Debra L. (Dep. Chem., Univ. Arkansas, Little Rock, AR, 72204, USA). Proceedings of the Arkansas Academy of Science, 46, 72-4 (English) 1992. CODEN: AKASAO. ISSN: 0097-4374. OTHER SOURCES: CASREACT 120:106286.

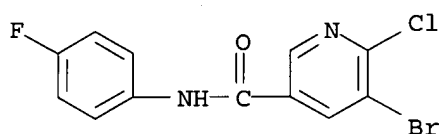
IT 143094-38-6 150115-44-9 150115-47-2

150115-51-8 150115-54-1

RL: PRP (Properties)
(proton NMR of)

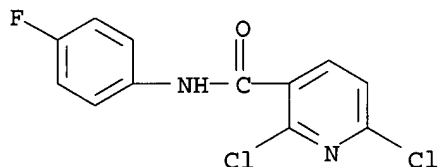
RN 143094-38-6 CAPLUS

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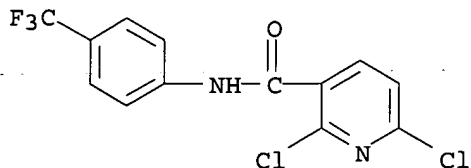
RN 150115-44-9 CAPLUS

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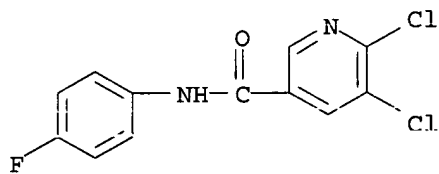
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RN 150115-51-8 CAPLUS

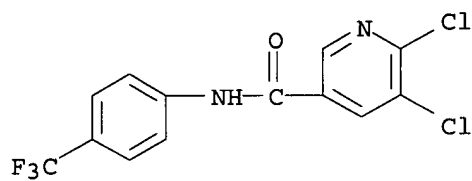
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

09/769,420 Thomas McKenzie



RN 150115-54-1 CAPLUS

CN 3-Pyridinecarboxamide, 5,6-dichloro-N-[4-(trifluoromethyl)phenyl] - (9CI)
(CA INDEX NAME)



ANSWER 1 OF 1 CA COPYRIGHT 2003 ACS on STN

+ACoAKgAq-128:289722+ACoAKgAq- Structure and anti-inflammatory activity of aryl amides

of isonicotinic and nicotinic acids. Bukhtiarova, T. A.+ADs- Trinus, F.

P.+ADs-

Danilenko, V. F.+ADs- Danilenko, G. I.+ADs- Ovrutskii, V. M.+ADs- Sharykina, N. I.

(Inst. Farmakol. i Toksikol., AMN Ukrainy, Kiev, Ukraine).

Khimiko-Farmatsevticheskii Zhurnal, 31(11), 30-32 (Russian) 1997. CODEN: KHFZAN. ISSN: 0023-1134. Publisher: Izdatel'stvo Folium.

AB Forty two aryl amides of isonicotinic and nicotinic acids were synthesized and tested for anti-inflammatory activity in the rat model of edema.

Structure-activity relationships and QSAR are discussed.

IT +ACoAKgAq-55-22-1DP+ACoAKgAq- , Isonicotinic acid, aryl amides of, biological studies

+ACoAKgAq-59-67-6DP+ACoAKgAq- , Nicotinic acid, aryl amides of, biological studies

+ACoAKgAq-2503-55-1P+ACoAKgAq- , 3-Pyridinecarboxamide, N-(phenylmethyl)-

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+ACoAKgAq-51658-09-4P+ACoAKgAq-

+ACoAKgAq-65101-44-2P+ACoAKgAq- +ACoAKgAq-65101-45-3P+ACoAKgAq-

+ACoAKgAq-65101-47-5P+ACoAKgAq-

+ACoAKgAq-65101-48-6P+ACoAKgAq- +ACoAKgAq-69135-90-6P+ACoAKgAq-

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4-Pyridinecarboxamide, N-phenyl-, monohydrochloride

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+ACoAKgAq-206280-62-8P+ACoAKgAq-

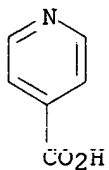
RL: BAC (Biological activity or effector, except adverse)+ADs- BSU (Biological study, unclassified)+ADs- PRP (Properties)+ADs- SPN (Synthetic preparation)+ADs- BIOL

(Biological study)+ADs- PREP (Preparation)

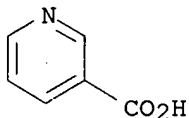
(structure and anti-inflammatory activity of aryl amides of isonicotinic and nicotinic acids)

RN 55-22-1 CA

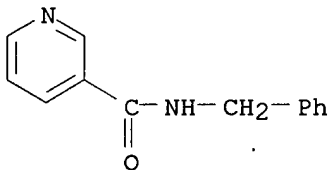
CN 4-Pyridinecarboxylic acid (9CI) (CA INDEX NAME)



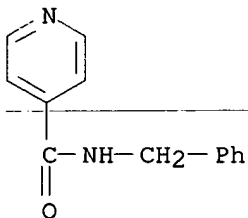
RN 59-67-6 CA
CN 3-Pyridinecarboxylic acid (9CI) (CA INDEX NAME)



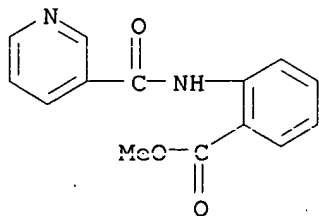
RN 2503-55-1 CA
CN 3-Pyridinecarboxamide, N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 6320-63-4 CA
CN 4-Pyridinecarboxamide, N-(phenylmethyl)- (9CI) (CA INDEX NAME)

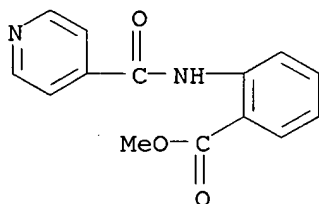


RN 51658-07-2 CA
CN Benzoic acid, 2-(3-pyridinylcarbonyl)amino-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)



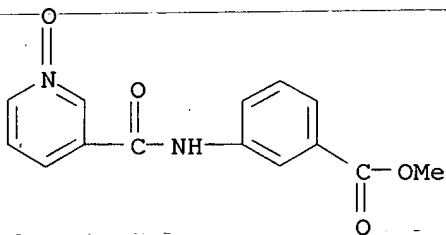
● HCl

RN 51658-09-4 CA
CN Benzoic acid, 2--AFs-(4-pyridinylcarbonyl)amino+AF0--, methyl ester,
monohydrochloride (9CI) (CA INDEX NAME)

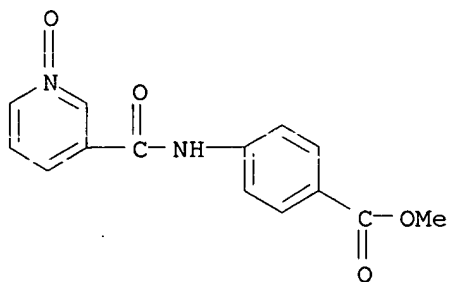


● HCl

RN 65101-44-2 CA
CN Benzoic acid, 3--AFsAWw-(1-oxido-3-pyridinyl)carbonyl+AF0-amino+AF0--, methyl
ester
(9CI) (CA INDEX NAME)



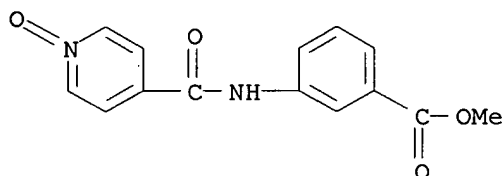
RN 65101-45-3 CA
CN Benzoic acid, 4--AFsAWw-(1-oxido-3-pyridinyl)carbonyl+AF0-amino+AF0--, methyl
ester
(9CI) (CA INDEX NAME)



RN 65101-47-5 CA

CN Benzoic acid, 3-+AFsAWw-(1-oxido-4-pyridinyl)carbonyl+AF0-amino+AF0--, methyl ester

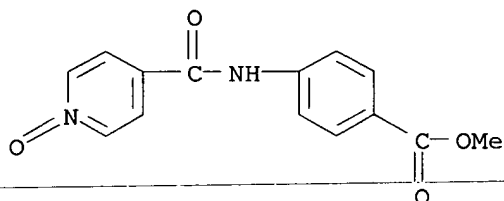
(9CI) (CA INDEX NAME)



RN 65101-48-6 CA

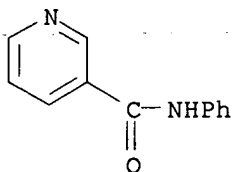
CN Benzoic acid, 4-+AFsAWw-(1-oxido-4-pyridinyl)carbonyl+AF0-amino+AF0--, methyl ester

(9CI) (CA INDEX NAME)



RN 69135-90-6 CA

CN 3-Pyridinecarboxamide, N-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)

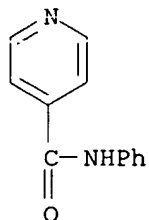


● HCl

09/769,420 Thomas McKenzie

RN 69135-94-0 CA

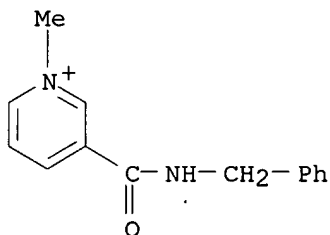
CN 4-Pyridinecarboxamide, N-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 98576-69-3 CA

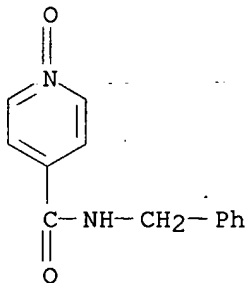
CN Pyridinium, 1-methyl-3-(phenylmethyl)amino-4-oxo-, iodide (9CI) (CA INDEX NAME)



● I⁻

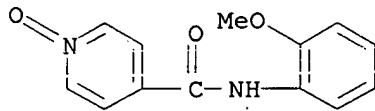
RN 100724-08-1 CA

CN 4-Pyridinecarboxamide, N-(phenylmethyl)-, 1-oxide (9CI) (CA INDEX NAME)



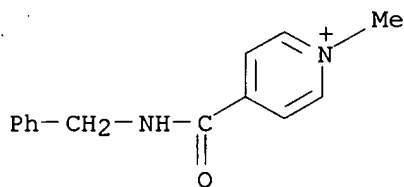
RN 169945-55-5 CA

CN 4-Pyridinecarboxamide, N-(2-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)



RN 201349-37-3 CA

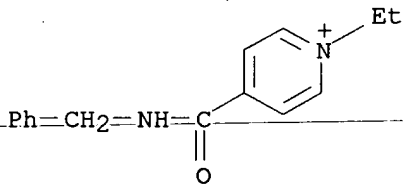
CN Pyridinium, 1-methyl-4-+(phenylmethyl)amino+AF0-carbonyl+AF0--, iodide (9CI) (CA INDEX NAME)



● I⁻

RN 206280-34-4 CA

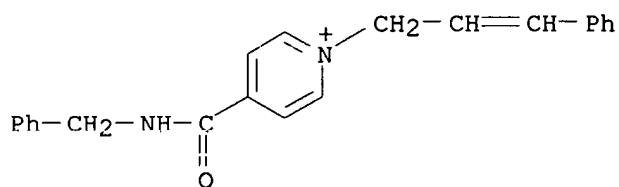
CN Pyridinium, 1-ethyl-4-+(phenylmethyl)amino+AF0-carbonyl+AF0--, iodide (9CI) (CA INDEX NAME)



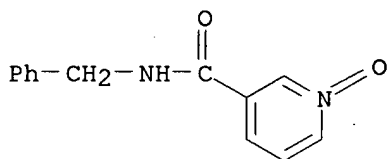
● I⁻

RN 206280-35-5 CA

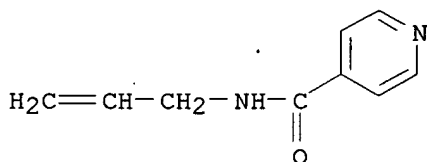
CN Pyridinium, 4-+(phenylmethyl)amino+AF0-carbonyl+AF0--1-(3-phenyl-2-propenyl)-, bromide (9CI) (CA INDEX NAME)



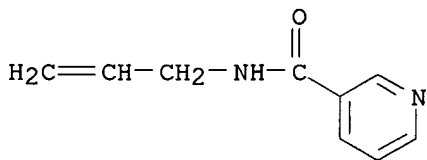
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CN 3-Pyridinecarboxamide, N-(phenylmethyl)-, 1-oxide (9CI) (CA INDEX NAME)



RN 206280-37-7 CA
CN 4-Pyridinecarboxamide, N-2-propenyl-, monohydrochloride (9CI) (CA INDEX NAME)

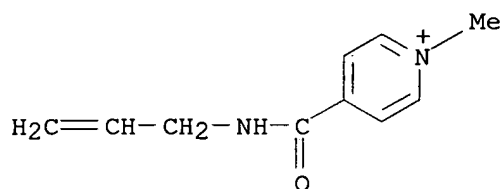


RN 206280-38-8 CA
CN 3-Pyridinecarboxamide, N-2-propenyl-, monohydrochloride (9CI) (CA INDEX NAME)



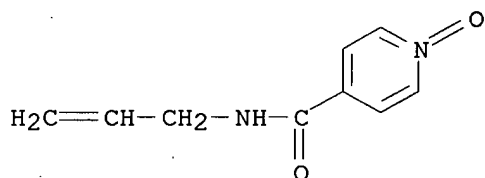
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CN Pyridinium, 1-methyl-4-(2-propenylamino)carbonyl+AF0--, iodide (9CI) (CA INDEX NAME)



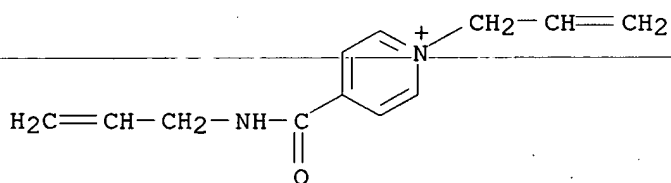
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CN 4-Pyridinecarboxamide, N-2-propenyl-, 1-oxide (9CI) (CA INDEX NAME)



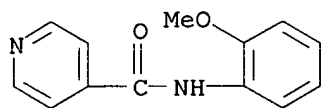
RN 206280-41-3 CA

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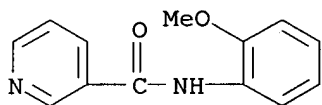
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CN 4-Pyridinecarboxamide, N-(2-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



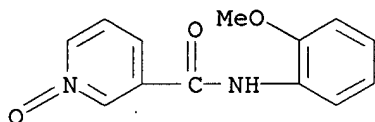
● HCl

RN 206280-43-5 CA
CN 3-Pyridinecarboxamide, N-(2-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

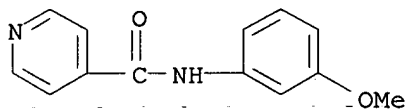


● HCl

RN 206280-44-6 CA
CN 3-Pyridinecarboxamide, N-(2-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)

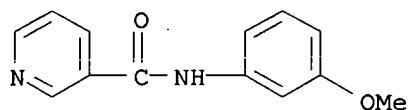


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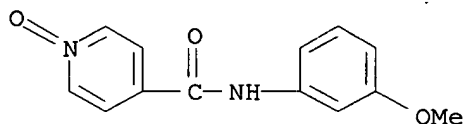
● HCl

RN 206280-46-8 CA
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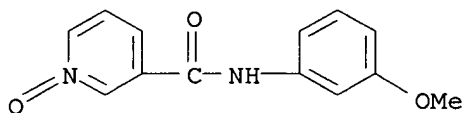


● HCl

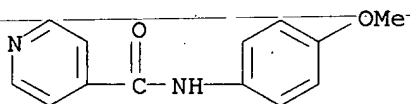
RN 206280-47-9 CA
CN 4-Pyridinecarboxamide, N-(3-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)



RN 206280-48-0 CA
CN 3-Pyridinecarboxamide, N-(3-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)

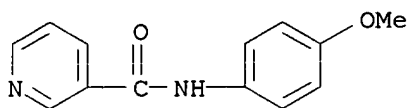


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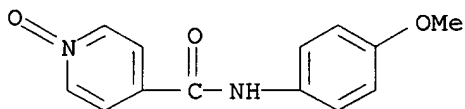
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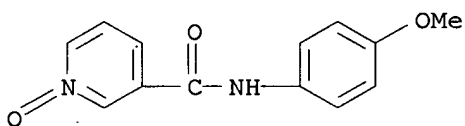


● HCl

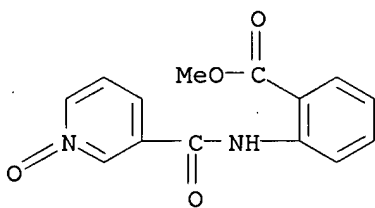
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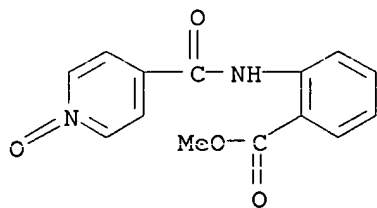
RN 206280-52-6 CA
CN 3-Pyridinecarboxamide, N-(4-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)



RN 206280-53-7 CA
CN Benzoic acid, 2-(1-oxido-3-pyridinyl)carbonyl+AF0-amino+AF0--, methyl ester (9CI) (CA INDEX NAME)

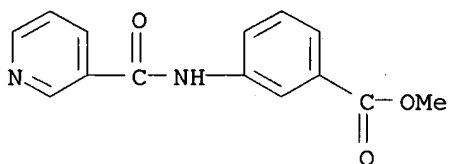


RN 206280-54-8 CA
CN Benzoic acid, 2-(1-oxido-4-pyridinyl)carbonyl+AF0-amino+AF0--, methyl ester (9CI) (CA INDEX NAME)



RN 206280-55-9 CA

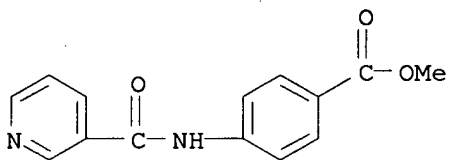
CN Benzoic acid, 3--AFs-(3-pyridinylcarbonyl)amino+AF0--, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 206280-56-0 CA

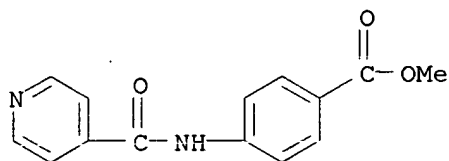
CN Benzoic acid, 4--AFs-(3-pyridinylcarbonyl)amino+AF0--, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

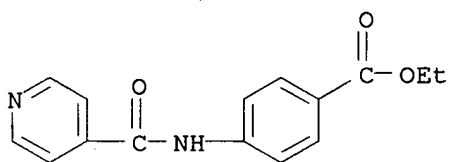
RN 206280-57-1 CA

CN Benzoic acid, 4--AFs-(4-pyridinylcarbonyl)amino+AF0--, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)



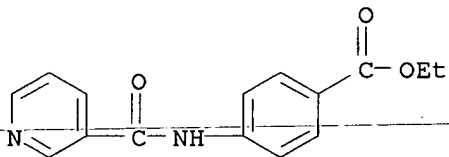
● HCl

RN 206280-58-2 CA
CN Benzoic acid, 4--AFs-(4-pyridinylcarbonyl)amino+AF0--, ethyl ester,
monohydrochloride (9CI) (CA INDEX NAME)



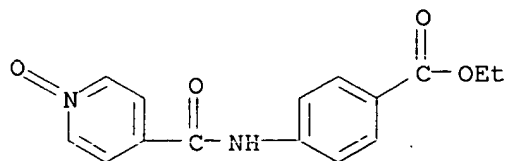
● HCl

RN 206280-59-3 CA
CN Benzoic acid, 4--AFs-(3-pyridinylcarbonyl)amino+AF0--, ethyl ester,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

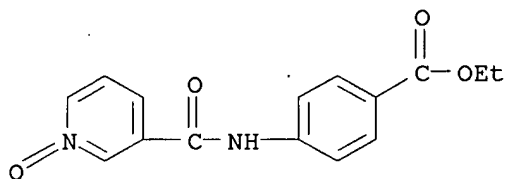
RN 206280-60-6 CA
CN Benzoic acid, 4--AFsAWw-(1-oxido-4-pyridinyl)carbonyl+AF0-amino+AF0--, ethyl
ester (9CI)
(CA INDEX NAME)



RN 206280-62-8 CA

CN Benzoic acid, 4-+AFsAWw-(1-oxido-3-pyridinyl)carbonyl+AF0-amino+AF0--, ethyl ester (9CI)

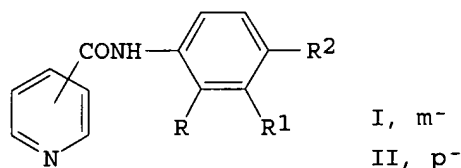
(CA INDEX NAME)



09/769,420 Thomas McKenzie

1979:80715 Document No. 90:80715 Derivatives of pyridinecarboxylic acids.
III. Relation of physiological activity to chemical structure in a series
of fluorinated anilides of nicotinic and isonicotinic acids. Klebanov, B.
M.; Ryabukha, T. K.; Miryan, N. I.; Fadeicheva, A. G.; Fialkov, Yu. A.;
Driga, S. V. (Kiev. Nauchno-Issled. Inst. Farmakol. Toksikol., Kiev,
USSR). Fiziologicheskii Aktivnye Veshchestva, 10, 21-3 (Russian) 1978.
CODEN: FAVUAI. ISSN: 0533-1153.

GI



AB The toxicity and antiinflammatory and analgesic activities of nicotinic acid (I) and isonicotinic acid (II) were compared. The most toxic compds. of both series contained CF₃ in both the meta- and para- positions of the benzene ring, the i.p. LD₅₀ values in mice being 505 mg/kg for I R = H, R₁ = R₂ = CF₃ [62315-19-9] and 237 mg/kg for II R = H, R₁ = R₂ = CF₃ [62315-26-8]. Introduction of F in any indicated position increased antiinflammatory activity in comparison with the nonsubstituted compds. I R = R₁ = H, R₂ = OC₂F₅ [62315-23-5] or I R = R₁ = H, R₂ = OC₄F₉ [62315-22-4] and II R = F, R₁ = CF₃, R₂ = H [69135-97-3] were the most effective. I R = R₁ = H, R₂ = OC₂F₅ or OC₄F₉ and II R = R₁ = H, R₂ = OC₂H₅ [62315-32-6] had the greatest analgesic effects.

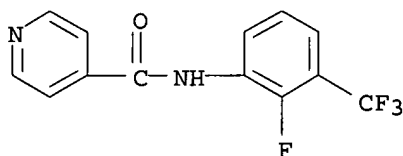
L6 ANSWER 1 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN

RN 69135-97-3 REGISTRY

CN 4-Pyridinecarboxamide, N-[2-fluoro-3-(trifluoromethyl)phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

MF C13 H8 F4 N2 O . Cl H

LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 2 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN

RN 69135-96-2 REGISTRY

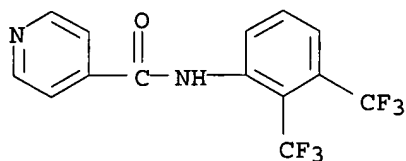
CN 4-Pyridinecarboxamide, N-[2,3-bis(trifluoromethyl)phenyl]-,

09/769,420 Thomas McKenzie

monohydrochloride (9CI) (CA INDEX NAME)

MF C14 H8 F6 N2 O . Cl H

LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

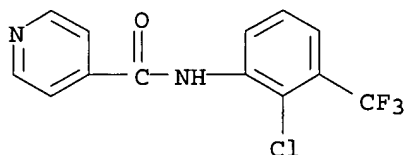
L6 ANSWER 3 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN

RN 69135-95-1 REGISTRY

CN 4-Pyridinecarboxamide, N-[2-chloro-3-(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

MF C13 H8 Cl F3 N2 O . Cl H

LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 4 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN

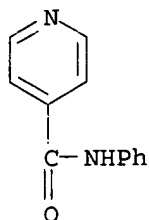
RN 69135-94-0 REGISTRY

CN 4-Pyridinecarboxamide, N-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)

MF C12 H10 N2 O . Cl H

LC STN Files: CA, CAPLUS, TOXCENTER

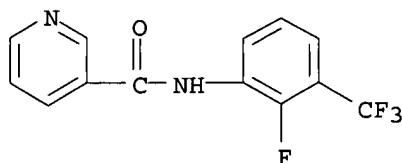
CRN (3034-31-9)



● HCl

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

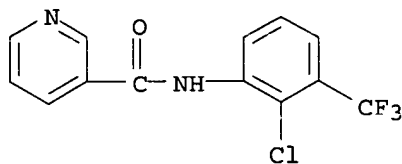
L6 ANSWER 5 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **69135-93-9** REGISTRY
CN 3-Pyridinecarboxamide, N-[2-fluoro-3-(trifluoromethyl)phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 F4 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

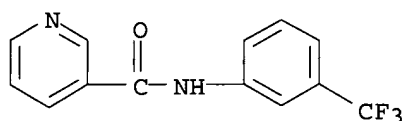
L6 ANSWER 6 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **69135-92-8** REGISTRY
CN 3-Pyridinecarboxamide, N-[2-chloro-3-(trifluoromethyl)phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 Cl F3 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

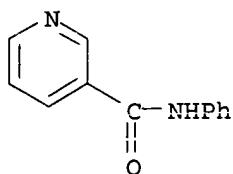
L6 ANSWER 7 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **69135-91-7** REGISTRY
CN 3-Pyridinecarboxamide, N-[3-(trifluoromethyl)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C13 H9 F3 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (24303-04-6)



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
~~1 REFERENCES IN FILE CAPLUS (1937 TO DATE)~~

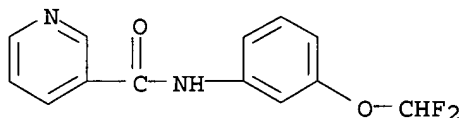
L6 ANSWER 8 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **69135-90-6** REGISTRY
CN 3-Pyridinecarboxamide, N-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Nicotinanilide, hydrochloride (7CI)
MF C12 H10 N2 O . Cl H
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CSChem, TOXCENTER
(*File contains numerically searchable property data)
CRN (1752-96-1)



● HCl

4 REFERENCES IN FILE CA (1937 TO DATE)
4 REFERENCES IN FILE CAPLUS (1937 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

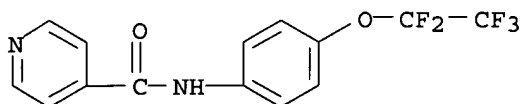
L6 ANSWER 9 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 64038-00-2 REGISTRY
CN 3-Pyridinecarboxamide, N-[3-(difluoromethoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C13 H10 F2 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, RTECS*, TOXCENTER
(*File contains numerically searchable property data)



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 10 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 62315-32-6 REGISTRY
CN 4-Pyridinecarboxamide, N-[4-(pentafluoroethoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C14 H9 F5 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-15-5)

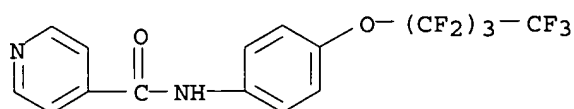


● HCl

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 11 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **62315-29-1** REGISTRY
CN 4-Pyridinecarboxamide, N-[4-(nonafluorobutoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C16 H9 F9 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER
CRN (62315-14-4)

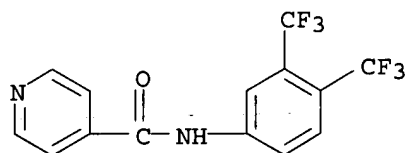


● HCl

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 12 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **62315-26-8** REGISTRY
CN 4-Pyridinecarboxamide, N-[3,4-bis(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-11-1)



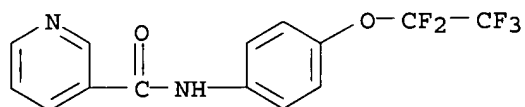
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****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

2 REFERENCES IN FILE CA (1937 TO DATE)

2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 13 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 62315-23-5 REGISTRY
CN 3-Pyridinecarboxamide, N-[4-(pentafluoroethoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C14 H9 F5 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-08-6)

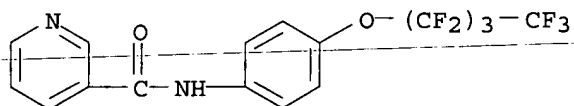


● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 14 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 62315-22-4 REGISTRY
CN 3-Pyridinecarboxamide, N-[4-(nonafluorobutoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C16 H9 F9 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER
CRN (62315-07-5)



● HCl

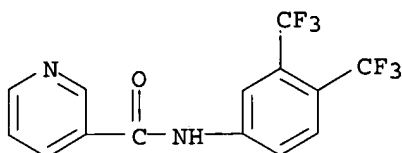
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 15 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 62315-19-9 REGISTRY
CN 3-Pyridinecarboxamide, N-[3,4-bis(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H

09/769,420 Thomas McKenzie

LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-04-2)

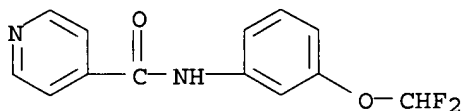


● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 16 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 54231-56-0 REGISTRY
CN 4-Pyridinecarboxamide, N-[3-(difluoromethoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C13 H10 F2 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, RTECS*, TOXCENTER
(*File contains numerically searchable property data)
CRN (54231-50-4)



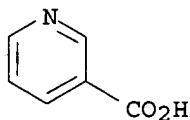
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2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 17 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 59-67-6 REGISTRY
CN 3-Pyridinecarboxylic acid (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Nicotinic acid (7CI, 8CI)
OTHER NAMES:
CN β -Pyridinecarboxylic acid
CN 3-Carboxypyridine
CN 3-Carboxypyridine
CN 3-Pyridylcarboxylic acid
CN Akotin
CN Apelagrin

09/769,420 Thomas McKenzie

CN Daskil
CN Efacin
CN Enduracin
CN Linic
CN Niac
CN Niacin
CN Niacor
CN Niaspan
CN Nicacid
CN Nicangin
CN Nico-Span
CN Nicobid
CN Nicodelmine
CN Nicolar
CN Niconacid
CN Nicosan 3
CN Nicotinipca
CN Nicyl
CN NSC 169454
CN Nyclin
CN Pellagrin
CN Pelonin
CN Slo-niacin
CN SR 4390
CN Wampocap
FS 3D CONCORD
DR 123574-58-3
MF C6 H5 N O2
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM,
CSNB, DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU, EMBASE, GMELIN*, HODOC*,
HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
NIOSTIC, PDLCOM*, PHAR, PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO,
SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14255 REFERENCES IN FILE CA (1937 TO DATE)
525 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
14261 REFERENCES IN FILE CAPLUS (1937 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 18 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 55-22-1 REGISTRY

09/769,420 Thomas McKenzie

CN 4-Pyridinecarboxylic acid (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Isonicotinic acid (8CI)

OTHER NAMES:

CN γ -Picolinic acid

CN γ -Pyridinecarboxylic acid

CN 4-Carboxypyridine

CN 4-Picolinic acid

CN 4-Pyridylcarboxylic acid

CN NSC 1483

CN p-Pyridinecarboxylic acid

FS 3D CONCORD

MF C6 H5 N O2

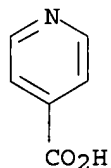
CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHM, DDFU, DETHERM*, DRUGU, EMBASE, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



1995:627455 Document No. 123:82648 Hammett correlations of half-wave reduction potentials in a series of N-(aryl substituted)-dichloronicotinamides. Persons, Cecil C.; Shaikh, Ali U.; Shiflett, Julie; Setliff, Frank L. (Department of Chemistry, University of Arkansas, Little Rock, AR, 72204, USA). Proceedings of the Arkansas Academy of Science, 48, 130-2 (English) 1994. CODEN: AKASAO. ISSN: 0097-4374. Publisher: Arkansas Academy of Science.

IT 150115-44-9 150115-47-2 150115-51-8

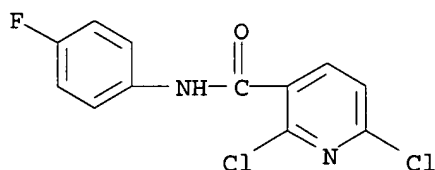
150115-54-1 165539-60-6 165539-62-8

RL: PRP (Properties)

(Hammett correlations of half-wave reduction potentials in a series of N-(aryl substituted)-dichloronicotinamides)

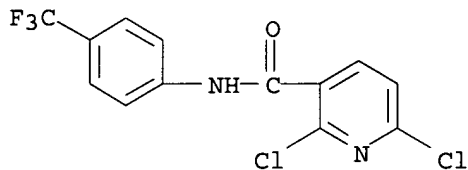
RN 150115-44-9 CAPLUS

CN 3-Pyridinecarboxamide, 2,6-dichloro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



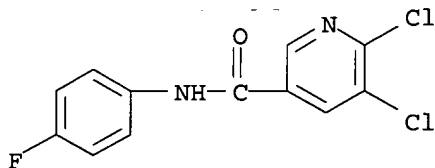
RN 150115-47-2 CAPLUS

CN 3-Pyridinecarboxamide, 2,6-dichloro-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 150115-51-8 CAPLUS

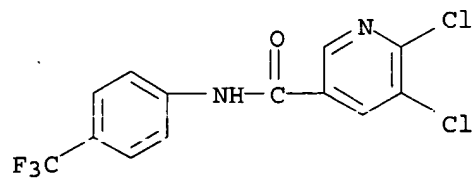
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 150115-54-1 CAPLUS

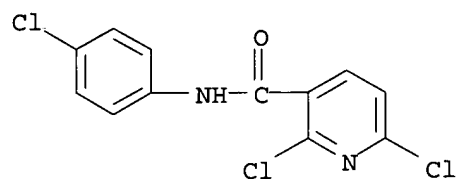
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

09/769,420 Thomas McKenzie



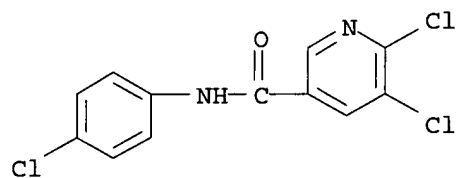
RN 165539-60-6 CAPLUS

CN 3-Pyridinecarboxamide, 2,6-dichloro-N-(4-chlorophenyl) - (9CI) (CA INDEX NAME)



RN 165539-62-8 CAPLUS

CN 3-Pyridinecarboxamide, 5,6-dichloro-N-(4-chlorophenyl) - (9CI) (CA INDEX NAME)



1996:383392 Document No. 125:114096 Hammett correlations of carbonyl ^{13}C chemical shifts in a series of N-(4-substituted phenyl)-6-chloro-5-fluoronicotinamides. Setliff, Frank L.; Hawley, John W.; Toland, Alan D. (Department Chemistry, University Arkansas, Little Rock, AR, 72204, USA). Proceedings of the Arkansas Academy of Science, 49, 166-168 (English) 1995. CODEN: AKASAO. ISSN: 0097-4374. Publisher: Arkansas Academy of Science.

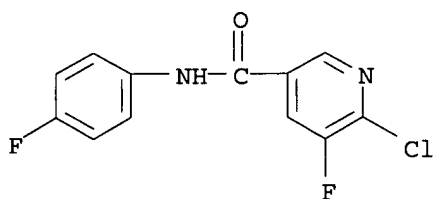
IT 179330-70-2 179330-73-5

RL: PRP (Properties)

(correlations of carbonyl ^{13}C shifts of N-(4-substituted phenyl)-6-chloro-5-fluoronicotinamide with the standard Hammett substituent consts. (σ_R) of the substituent in the 4-position)

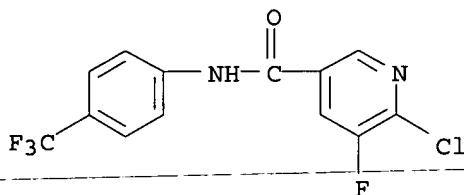
RN 179330-70-2 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-5-fluoro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 179330-73-5 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-5-fluoro-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



1996:383392 Document No. 125:114096 Hammett correlations of carbonyl ^{13}C chemical shifts in a series of N-(4-substituted phenyl)-6-chloro-5-fluoronicotinamides. Setliff, Frank L.; Hawley, John W.; Toland, Alan D. (Department Chemistry, University Arkansas, Little Rock, AR, 72204, USA). Proceedings of the Arkansas Academy of Science, 49, 166-168 (English) 1995. CODEN: AKASAO. ISSN: 0097-4374. Publisher: Arkansas Academy of Science.

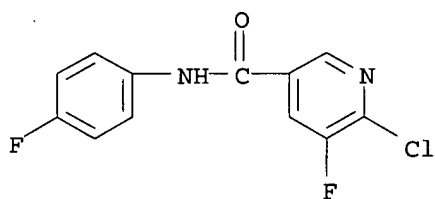
IT 179330-70-2 179330-73-5

RL: PRP (Properties)

(correlations of carbonyl ^{13}C shifts of N-(4-substituted phenyl)-6-chloro-5-fluoronicotinamide with the standard Hammett substituent consts. (σ_R) of the substituent in the 4-position)

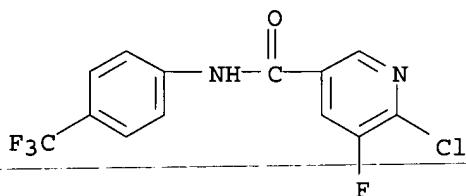
RN 179330-70-2 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-5-fluoro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 179330-73-5 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-5-fluoro-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



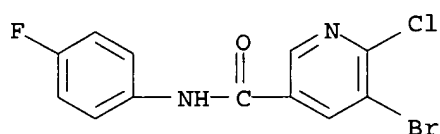
L19 ANSWER 6 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
1994:106286 Document No. 120:106286 Hammett correlations in the proton NMR spectra of some N-arylpyridinecarboxamides. Setliff, Frank L.; Soman, Nikhil G.; Caldwell, Jody Z.; Rogers, Debra L. (Dep. Chem., Univ. Arkansas, Little Rock, AR, 72204, USA). Proceedings of the Arkansas Academy of Science, 46, 72-4 (English) 1992. CODEN: AKASAO. ISSN: 0097-4374. OTHER SOURCES: CASREACT 120:106286.

IT 143094-38-6 150115-44-9 150115-47-2
150115-51-8 150115-54-1

RL: PRP (Properties)
(proton NMR of)

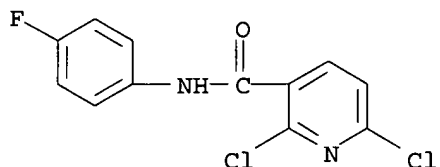
RN 143094-38-6 CAPLUS

CN 3-Pyridinecarboxamide, 5-bromo-6-chloro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



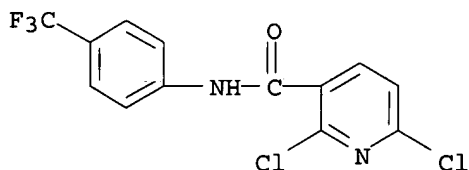
RN 150115-44-9 CAPLUS

CN 3-Pyridinecarboxamide, 2,6-dichloro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



~~RN 150115-47-2 CAPLUS~~

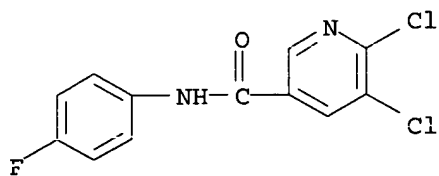
~~CN 3-Pyridinecarboxamide, 2,6-dichloro-N-[4-(trifluoromethyl)phenyl]- (9CI)~~
~~(CA INDEX NAME)~~



RN 150115-51-8 CAPLUS

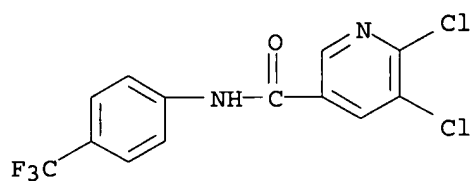
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

09/769,420 Thomas McKenzie



RN 150115-54-1 CAPLUS

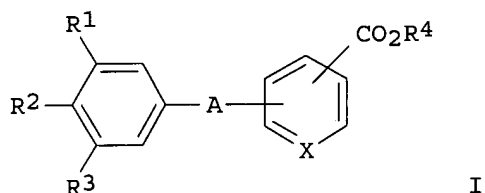
CN 3-Pyridinecarboxamide, 5,6-dichloro-N-[4-(trifluoromethyl)phenyl] - (9CI)
(CA INDEX NAME)



1995:249040 Document No. 122:80888 Preparation of aromatic carboxylic acids with retinoate-like activity. Shudo, Koichi (Shudo Koichi, Japan). Jpn. Kokai Tokkyo Koho JP 06263702 A2 19940920 Heisei, 5 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1991-328633 19911212.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06263702	A2	19940920	JP 1991-328633	19911212

PI
GI



AB The title compds. I (R1-R4 = H, alkyl; R1 = R2 = R3 ≠ H; R1R2 may form ring; X = N, COH; A = CONH, NHCO), useful treatment of vitamin A-deficiency, keratosis, immune disease (no data), and leukemia, are prepared Refluxing pyridine-2,5-dicarboxylic acid 2-Me ester with SOCl2 in C6H6 for 1 h and treatment with 5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthylamine and pyridine at room temperature overnight gave 78% Me 5-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenylcarbamoyl)pyridine-2-carboxylate. Hydrolysis of the product with 2N NaOH in EtOH gave 97% the corresponding carboxylic acid derivative, which induced differentiation of leukemia HL-60 cell at ED50 4.0 + 10-8 M, vs. 2.4 + 10-9 M, for retinoic acid.

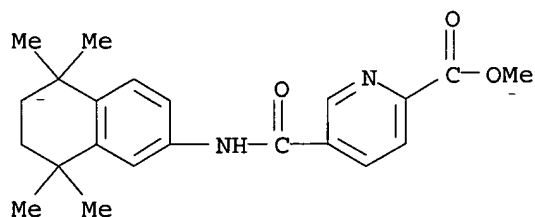
IT 160035-47-2P 160035-48-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(hydrolysis of aromatic carboxylate ester in preparation of retinoate-like compds.)

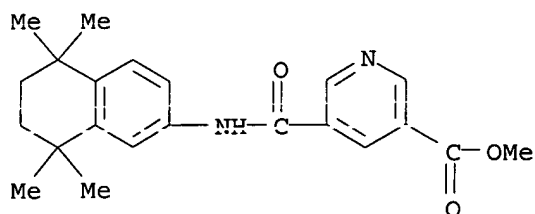
RN 160035-47-2 CAPLUS

CN 2-Pyridinecarboxylic acid, 5-[[[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 160035-48-3 CAPLUS

CN 3-Pyridinecarboxylic acid, 5-[[[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

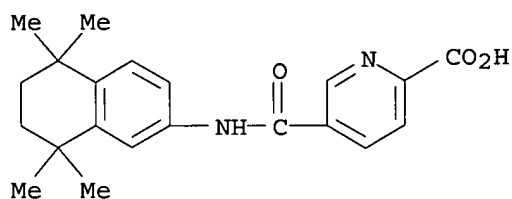


IT 160035-43-8P 160035-44-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzoates and pyridinecarboxylates with retinoate-like activity for treatment of keratosis, **cancer**, and immune disorder)

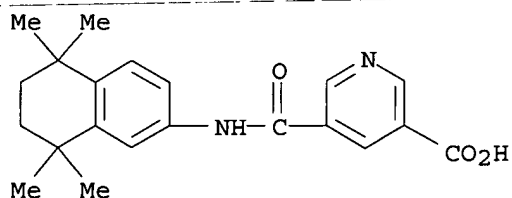
RN 160035-43-8 CAPLUS

CN 2-Pyridinecarboxylic acid, 5-[[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 160035-44-9 CAPLUS

CN 3-Pyridinecarboxylic acid, 5-[[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



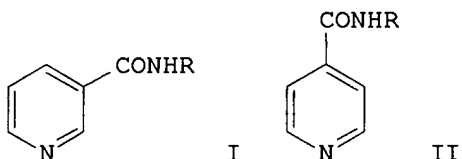
86:139798 Derivatives of pyridinecarboxylic acids. Synthesis and antiexudative effect of fluorinated derivatives of nicotinamide and isonicotinamide. Miryan, N. I.+ADs- Endel'man, E. S.+ADs- Klebanov, B. M.+ADs- Fadeicheva, A. G.+ADs- Ryabukha, T. K.+ADs- Driga, S. V.+ADs- Fialkov, Yu. A. (Kiev.

Nauchno-Issled. Inst. Farmakol. Toksikol., Kiev, USSR).

Khimiko-Farmatsevticheskii Zhurnal, 11(1), 70-2 (Russian) 1977. CODEN:

KHFZAN. ISSN: 0023-1134.

GI



AB The amides I and II +AFs-R +AD0- 3,4- and 2,5-(F3C)2C6H3, 2,5-Cl(F3C)C6H3, 2,5-F(F3C)C6H3, p-C4F9OC6H4, p-C2F5OC6H4, p-HOC(CF3)2C6H4+AF0- were prepared in 43-91+ACU- yield by treatment of K salt of the resp. acid with ClCOCOCl followed by H2NR. The HCl salts of I and II depressed formalin induced edema by $17.9-44.9 \pm (1.8-13.9)+ACU-$. The most effective was I (R +AD0-p-HOC(CF3)2C6H4). A substituent in the 2 or 3 position of the Ph ring caused a lowering of the antiexudative effect.

L6 ANSWER 1 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-62315-32-6+ACoAKgAq- REGISTRY

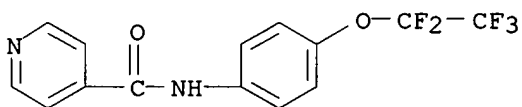
CN 4-Pyridinecarboxamide, N-+AFs-4-(pentafluoroethoxy)phenyl+AF0--, monohydrochloride

(9CI) (CA INDEX NAME)

MF C14 H9 F5 N2 O2 . Cl H

LC STN Files: CA, CAPLUS, TOXCENTER

CRN (62315-15-5)



● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

L6 ANSWER 2 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-62315-31-5+ACoAKgAq- REGISTRY

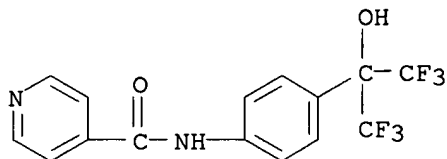
CN 4-Pyridinecarboxamide, N-+AFs-4-+AFs-2,2,2-trifluoro-1-hydroxy-1-

(trifluoromethyl)ethyl+AF0-phenyl+AF0--, monohydrochloride (9CI) (CA INDEX NAME)

MF C15 H10 F6 N2 O2 . Cl H

LC STN Files: CA, CAPLUS

CRN (62315-16-6)



● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 3 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

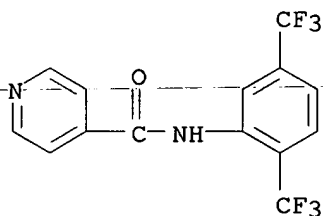
RN +ACoAKgAq-62315-30-4+ACo--+ACoAKg- REGISTRY

CN 4-Pyridinecarboxamide, N-+AFs-2,5-bis(trifluoromethyl)phenyl+AF0--, monohydrochloride (9CI) (CA INDEX NAME)

MF C14 H8 F6 N2 O . Cl H

LC STN Files: CA, CAPLUS

CRN (62315-17-7)



● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

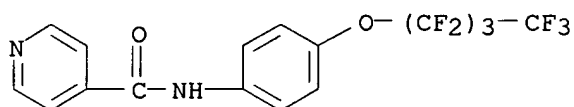
1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 4 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

09/769,420 Thomas McKenzie

RN +ACoAKgAq-62315-29-1+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-(4-(trifluorobutoxy)phenyl)-,
monohydrochloride
(9CI) (CA INDEX NAME)
MF C16 H9 F9 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER
CRN (62315-14-4)

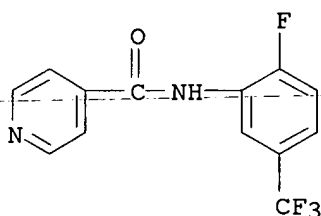


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 5 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-28-0+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-(2-fluoro-5-(trifluoromethyl)phenyl)-,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 F4 N2 O . Cl H
LC STN Files: CA, CAPLUS
CRN (62315-13-3)



● HCl

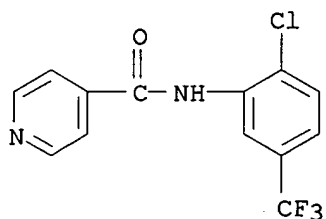
+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 6 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

09/769,420 Thomas McKenzie

RN +ACoAKgAq-62315-27-9+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-(2-chloro-5-(trifluoromethyl)phenyl)-,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 Cl F3 N2 O . Cl H
LC STN Files: CA, CAPLUS
CRN (62315-12-2)

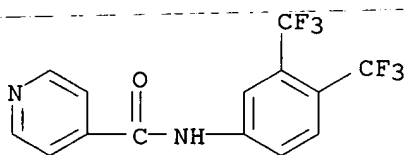


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 7 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-26-8+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-(3,4-bis(trifluoromethyl)phenyl)-,
monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-11-1)

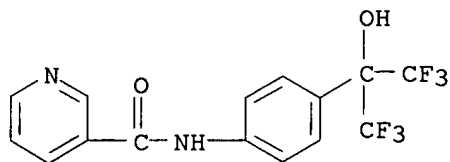


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 8 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-25-7+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-(4-(2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl)phenyl)AF0--, monohydrochloride (9CI) (CA INDEX NAME)
MF C15 H10 F6 N2 O2 . Cl H
LC STN Files: CA, CAPLUS
CRN (62315-10-0)

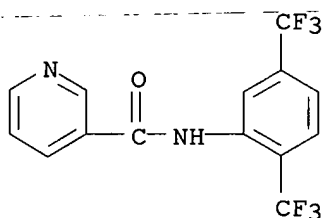


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 9 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-24-6+ACoAKg-+ACo- REGISTRY
CN 3-Pyridinecarboxamide, N-(2,5-bis(trifluoromethyl)phenyl)AF0--, monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H
LC STN Files: CA, CAPLUS
CRN (62315-09-7)



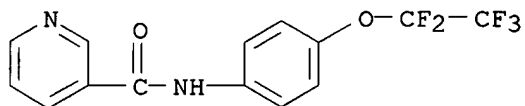
● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 10 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-23-5+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-4-(pentafluoroethoxy)phenyl+AF0--,
monohydrochloride
(9CI) (CA INDEX NAME)
MF C14 H9 F5 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-08-6)

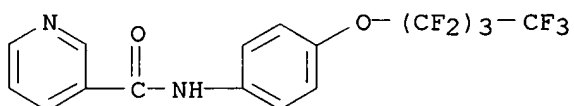


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 11 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-22-4+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-4-(nonafluorobutoxy)phenyl+AF0--,
monohydrochloride
(9CI) (CA INDEX NAME)
MF C16 H9 F9 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER
CRN (62315-07-5)



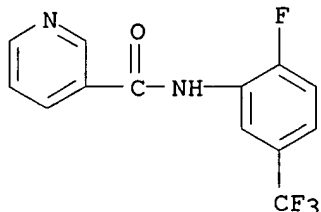
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+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 12 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-62315-21-3+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N--AFs-2-fluoro-5-(trifluoromethyl)phenyl+AF0--,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 F4 N2 O . Cl H
LC STN Files: CA, CAPLUS

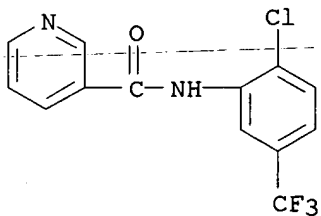


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 13 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-20-2+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N--AFs-2-chloro-5-(trifluoromethyl)phenyl+AF0--,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 Cl F3 N2 O . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS
CRN (174771-32-5)

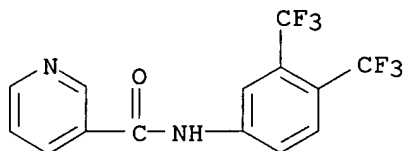


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 14 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-19-9+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-(3,4-bis(trifluoromethyl)phenyl)-, monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-04-2)

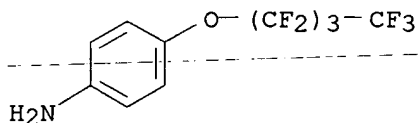


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 15 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-18-8+ACoAKgAq- REGISTRY
CN Benzenamine, 4-(nonafluorobutoxy)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C10 H6 F9 N O
LC STN Files: CA, CAPLUS

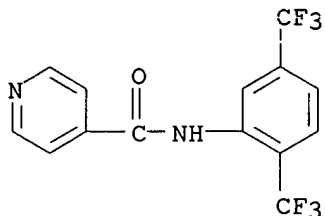


+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 16 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-17-7+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-(2,5-bis(trifluoromethyl)phenyl)-, monohydrochloride (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H8 F6 N2 O
CI COM

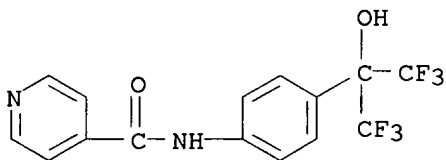
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

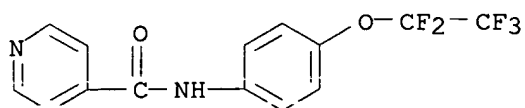
L6 ANSWER 17 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-16-6+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-4-+AFs-2,2,2-trifluoro-1-hydroxy-1-
(trifluoromethyl)ethyl+AF0-phenyl+AF0-- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS, CHEMCATS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

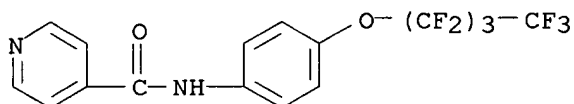
L6 ANSWER 18 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-15-5+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-4-(pentafluoroethoxy)phenyl+AF0-- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C14 H9 F5 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

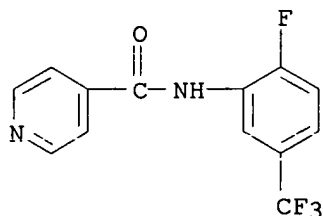
L6 ANSWER 19 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-14-4+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-4-(nonafluorobutoxy)phenyl+AF0-- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C16 H9 F9 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

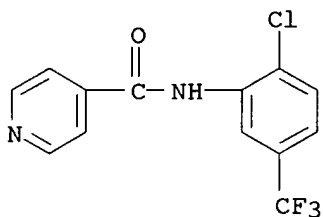
L6 ANSWER 20 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-13-3+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-2-fluoro-5-(trifluoromethyl)phenyl+AF0-- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C13 H8 F4 N2 O
CI COM-
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

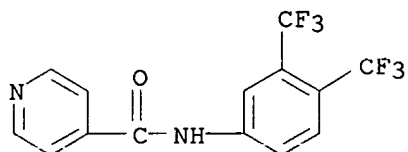
L6 ANSWER 21 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-12-2+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-2-chloro-5-(trifluoromethyl)phenyl+AF0-- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C13 H8 Cl F3 N2 O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS, CHEMCATS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

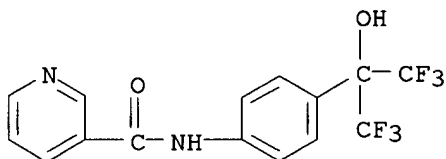
L6 ANSWER 22 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-11-1+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-3,4-bis(trifluoromethyl)phenyl+AF0-- (9CI) (CA
INDEX NAME)
MF C14 H8 F6 N2 O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

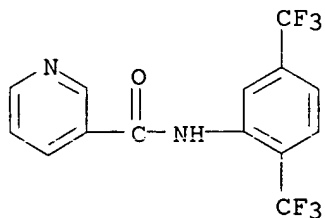
L6 ANSWER 23 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-10-0+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-4-+AFs-2,2,2-trifluoro-1-hydroxy-1-
(trifluoromethyl)ethyl+AF0-phenyl+AF0-- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
~~1 REFERENCES IN FILE CAPLUS (1937 TO DATE)~~

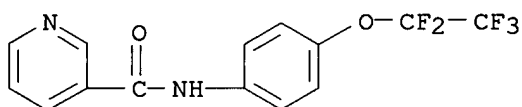
L6 ANSWER 24 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-09-7+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-2,5-bis(trifluoromethyl)phenyl+AF0-- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C14 H8 F6 N2 O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

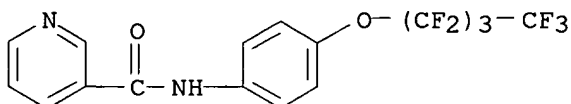
L6 ANSWER 25 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-08-6+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-4-(pentafluoroethoxy)phenyl+AF0-- (9CI) (CA
INDEX
NAME)
FS 3D CONCORD
MF C14 H9 F5 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

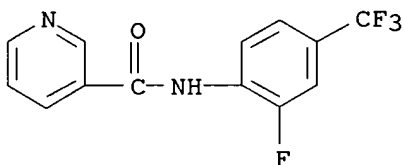
L6 ANSWER 26 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-07-5+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-4-(nonafluorobutoxy)phenyl+AF0-- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C16 H9 F9 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

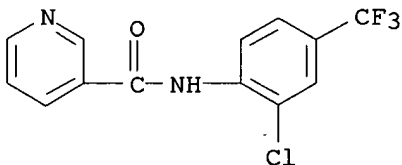
L6 ANSWER 27 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-06-4+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-2-fluoro-4-(trifluoromethyl)phenyl+AF0-- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C13 H8 F4 N2 O
LC STN Files: CA, CAPLUS



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

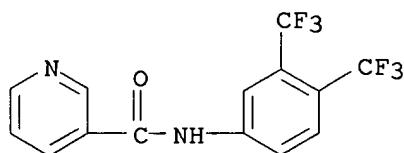
L6 ANSWER 28 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-05-3+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-2-chloro-4-(trifluoromethyl)phenyl+AF0-- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C13 H8 Cl F3 N2 O
LC STN Files: CA, CAPLUS



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

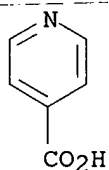
L6 ANSWER 29 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-04-2+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-3,4-bis(trifluoromethyl)phenyl+AF0-- (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 30 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-25108-37-6+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxylic acid, potassium salt (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Isonicotinic acid, potassium salt (8CI)
OTHER NAMES:
CN Potassium 4-pyridinecarboxylate
CN Potassium isonicotinate
MF C6 H5 N O2 . K
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, USPATFULL
(+ACo-File contains numerically searchable property data)
CRN (55-22-1)



● K

18 REFERENCES IN FILE CA (1937 TO DATE)
18 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 31 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-16518-17-5+ACoAKgAq- REGISTRY

CN 3-Pyridinecarboxylic acid, potassium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Nicotinic acid, potassium salt (8CI)

OTHER NAMES:

CN Potassium 3-pyridinecarboxylate

CN Potassium nicotinate

MF C6 H5 N O2 . K

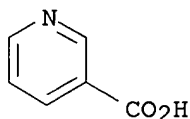
CI COM

LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,
IFICDB, IFIPAT, IFIUDB, RTECS+ACo-, TOXCENTER, USPATFULL
(+ACo-File contains numerically searchable property data)

Other Sources: EINECS+ACoAKg-

(+ACoAKg-Enter CHEMLIST File for up-to-date regulatory information)

CRN (59-67-6)



● K

50 REFERENCES IN FILE CA (1937 TO DATE)

50 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 32 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-2965-07-3+ACoAKgAq- REGISTRY

CN Benzenamine, 3,4-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3,4-Xylidine, $\alpha, \alpha, \alpha, \alpha', \alpha', \alpha'$ -
hexafluoro- (6CI, 8CI)

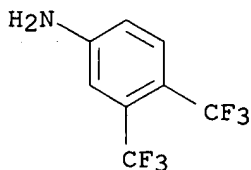
OTHER NAMES:

CN 3,4-Bis(trifluoromethyl)aniline

MF C8 H5 F6 N

LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, TOXCENTER,
USPATFULL

(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

14 REFERENCES IN FILE CA (1937 TO DATE)
14 REFERENCES IN FILE CAPLUS (1937 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

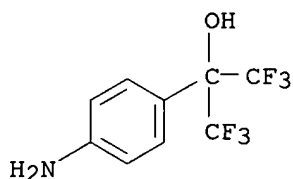
L6 ANSWER 33 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-722-92-9+ACoAKgAq- REGISTRY
CN Benzenemethanol, 4-amino- α,α -bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzyl alcohol, p-amino- α,α -bis(trifluoromethyl)- (6CI, 7CI, 8CI)

OTHER NAMES:

CN 2-(4-Aminophenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol
CN 4-+AFs-2,2,2-Trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl+AF0-aniline
CN KP 4
CN p-Amino- α,α -bis(trifluoromethyl)benzyl alcohol
CN
+AFs-4-+AFs-2,2,2-Trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl+AF0-phenyl+AF0-amine
FS 3D CONCORD
MF C9 H7 F6 N O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CSCHEM, IFICDB, IFIPAT, IFIUDB, SYNTHLINE, TOXCENTER, USPATFULL
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

34 REFERENCES IN FILE CA (1937 TO DATE)
35 REFERENCES IN FILE CAPLUS (1937 TO DATE)
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 34 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-717-85-1+ACoAKgAq- REGISTRY
CN Benzenamine, 4-(pentafluoroethoxy)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

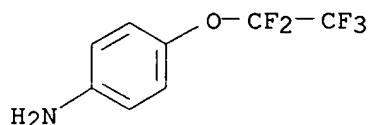
CN p-Phenetidine, $\alpha,\alpha,\beta,\beta,\beta$ -pentafluoro- (7CI, 8CI)

FS 3D CONCORD

MF C8 H6 F5 N O

CI COM

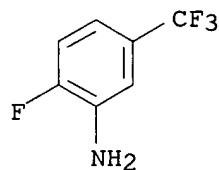
LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, USPATFULL
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

9 REFERENCES IN FILE CA (1937 TO DATE)
9 REFERENCES IN FILE CAPLUS (1937 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 35 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-535-52-4+ACoAKgAq- REGISTRY
CN Benzenamine, 2-fluoro-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN m-Toluidine, $\alpha,\alpha,\alpha,6$ -tetrafluoro- (6CI, 8CI)
OTHER NAMES:
CN 2-Fluoro-5-(trifluoromethyl)aniline
CN 3-Amino-4-fluorobenzotrifluoride
CN NSC 10327
FS 3D CONCORD
MF C7 H5 F4 N
LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CSCHEM, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER,
USPATFULL
(+ACo-File contains numerically searchable property data)



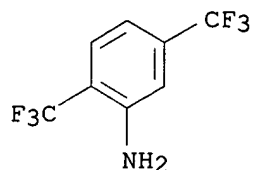
+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

34 REFERENCES IN FILE CA (1937 TO DATE)
34 REFERENCES IN FILE CAPLUS (1937 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 36 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-328-93-8+ACoAKgAq- REGISTRY
CN Benzenamine, 2,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,5-Xylidine, $\alpha,\alpha,\alpha,\alpha',\alpha',\alpha'$ -
hexafluoro- (7CI, 8CI)
OTHER NAMES:
CN 2,5-Bis(trifluoromethyl)aniline
CN 2,5-Di(trifluoromethyl)aniline
FS 3D CONCORD

MF C8 H5 F6 N

LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CSChem,
DETERM+ACo-, IFICDB, IFIPAT, IFIUDb, SPECINFO, SYNTHLINE, TOXCENTER,
USPATFULL
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

36 REFERENCES IN FILE CA (1937 TO DATE)
36 REFERENCES IN FILE CAPLUS (1937 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 37 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-121-50-6+ACoAKgAq- REGISTRY

CN Benzenamine, 2-chloro-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN m-Toluidine, 6-chloro- α,α,α -trifluoro- (6CI, 7CI, 8CI)

OTHER NAMES:

CN α,α,α -Trifluoro-6-chloro-m-toluidine

CN 2-Chloro-5-(trifluoromethyl)aniline

CN 2-Chloro-5-(trifluoromethyl)benzenamine

CN 3-Amino-4-chloro- α,α,α -trifluorotoluene

CN 3-Amino-4-chlorobenzotrifluoride

CN 4-Chloro-3-aminobenzotrifluoride

CN 6-Chloro- α,α,α -trifluoro-m-toluidine

CN 6-Chloro-3-(trifluoromethyl)aniline

CN Azoene Fast Orange RD Salt

CN Daito Orange Salt RD

CN ~~Fast Orange RD Salt~~

CN Fast Orange Salt RD

CN Fast Orange Salt RDA

CN Fast Orange Salt RDN

CN Hiltosal Fast Orange RD Salt

CN NSC 10318

CN Orange Salt NRD

CN Sanyo Fast Orange Salt RD

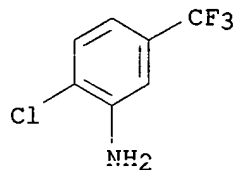
FS 3D CONCORD

MF C7 H5 Cl F3 N

CI COM

LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CSChem, DETERM+ACo-, HODOC+ACo-, IFICDB, IFIPAT,
IFIUDb, RTECS+ACo-, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(+ACo-File contains numerically searchable property data)

Other Sources: EINECS+ACoAKg-, NDSL+ACoAKg-, TSCA+ACoAKg-
(+ACoAKg-Enter CHEMLIST File for up-to-date regulatory information)

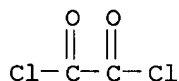


+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

147 REFERENCES IN FILE CA (1937 TO DATE)
147 REFERENCES IN FILE CAPLUS (1937 TO DATE)
18 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 38 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-79-37-8+ACoAKgAq- REGISTRY
CN Ethanedioyl dichloride (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Oxalyl chloride (6CI, 8CI)
OTHER NAMES:
CN Ethanedioyl chloride
CN Oxalic acid chloride
CN Oxalic acid dichloride
CN Oxalic dichloride
CN Oxaloyl chloride
CN Oxaloyl dichloride
CN Oxalyl dichloride
FS 3D CONCORD
MF C2 Cl2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DETHERM+ACo-,
EMBASE, GMELIN+ACo-, HODOC+ACo-, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,
MRCK+ACo-,
MSDS-OHS, NIOSHTIC, PROMT, RTECS+ACo-, SPECINFO, SYNTHLINE, TOXCENTER,
USPAT2, USPATFULL

(+ACo-File contains numerically searchable property data)
Other Sources: DSL+ACoAKg-, EINECS+ACoAKg-, TSCA+ACoAKg-
(+ACoAKg-Enter CHEMLIST File for up-to-date regulatory information)

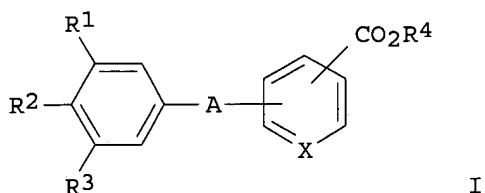


+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2889 REFERENCES IN FILE CA (1937 TO DATE)
52 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2894 REFERENCES IN FILE CAPLUS (1937 TO DATE)
49 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

1995:249040 Document No. 122:80888 Preparation of aromatic carboxylic acids with retinoate-like activity. Shudo, Koichi (Shudo Koichi, Japan). Jpn. Kokai Tokkyo Koho JP 06263702 A2 19940920 Heisei, 5 pp. (Japanese).
 CODEN: JKXXAF. APPLICATION: JP 1991-328633 19911212.
 PATENT NO. KIND DATE APPLICATION NO. DATE

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06263702	A2	19940920	JP 1991-328633	19911212
GI					



AB The title compds. I (R1-R4 = H, alkyl; R1 = R2 = R3 ≠ H; R1R2 may form ring; X = N, COH; A = CONH, NHCO), useful treatment of vitamin A-deficiency, keratosis, immune disease (no data), and leukemia, are prepared Refluxing pyridine-2,5-dicarboxylic acid 2-Me ester with SOCl2 in C6H6 for 1 h and treatment with 5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthylamine and pyridine at room temperature overnight gave 78% Me 5-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenylcarbamoyl)pyridine-2-carboxylate. Hydrolysis of the product with 2N NaOH in EtOH gave 97% the corresponding carboxylic acid derivative, which induced differentiation of leukemia HL-60 cell at ED50 4.0 + 10⁻⁸ M, vs. 2.4 + 10⁻⁹ M, for retinoic acid.

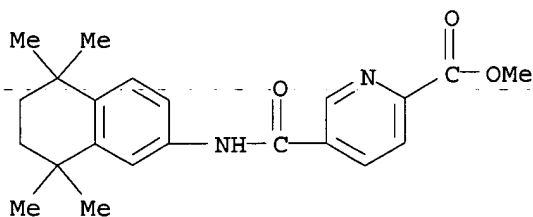
IT **160035-47-2P 160035-48-3P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(hydrolysis of aromatic carboxylate ester in preparation of retinoate-like compds.)

RN 160035-47-2 CAPLUS

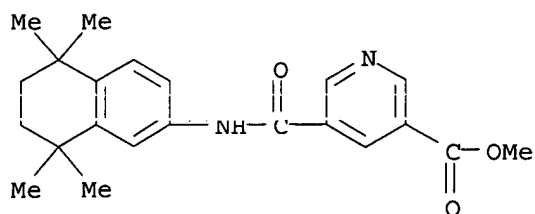
CN 2-Pyridinecarboxylic acid, 5-[[[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 160035-48-3 CAPLUS

CN 3-Pyridinecarboxylic acid, 5-[[[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

09/769,420 Thomas McKenzie

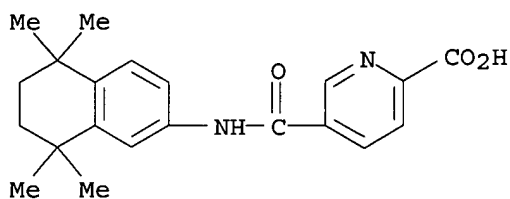


IT 160035-43-8P 160035-44-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzoates and pyridinecarboxylates with retinoate-like activity for treatment of keratosis, **cancer**, and immune disorder)

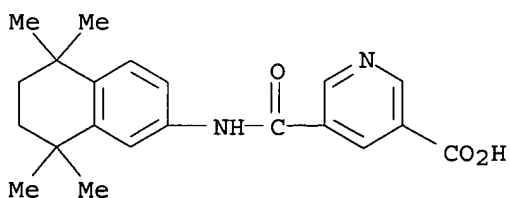
RN 160035-43-8 CAPLUS

CN 2-Pyridinecarboxylic acid, 5-[[5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



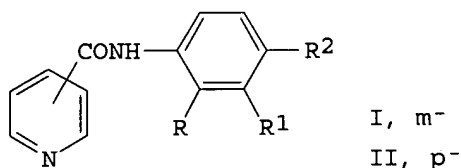
RN 160035-44-9 CAPLUS

CN 3-Pyridinecarboxylic acid, 5-[[5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



1979:80715 Document No. 90:80715 Derivatives of pyridinecarboxylic acids.
III. Relation of physiological activity to chemical structure in a series
of fluorinated anilides of nicotinic and isonicotinic acids. Klebanov, B.
M.; Ryabukha, T. K.; Miryan, N. I.; Fadeicheva, A. G.; Fialkov, Yu. A.;
Driga, S. V. (Kiev. Nauchno-Issled. Inst. Farmakol. Toksikol., Kiev,
USSR). Fiziologicheskii Aktivnye Veshchestva, 10, 21-3 (Russian) 1978.
CODEN: FAVUAI. ISSN: 0533-1153.

GI



AB The toxicity and antiinflammatory and analgesic activities of nicotinic acid (I) and isonicotinic acid (II) were compared. The most toxic compds. of both series contained CF₃ in both the meta- and para- positions of the benzene ring, the i.p. LD₅₀ values in mice being 505 mg/kg for I R = H, R₁ = R₂ = CF₃ [62315-19-9] and 237 mg/kg for II R = H, R₁ = R₂ = CF₃ [62315-26-8]. Introduction of F in any indicated position increased antiinflammatory activity in comparison with the nonsubstituted compds. I R = R₁ = H, R₂ = OC₂F₅ [62315-23-5] or I R = R₁ = H, R₂ = OC₄F₉ [62315-22-4] and II R = F, R₁ = CF₃, R₂ = H [69135-97-3] were the most effective. I R = R₁ = H, R₂ = OC₂F₅ or OC₄F₉ and II R = R₁ = H, R₂ = OC₂H₅ [62315-32-6] had the greatest analgesic effects.

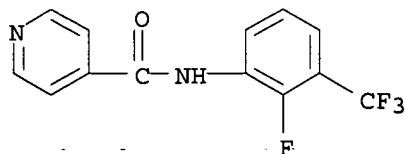
L6 ANSWER 1 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN

RN 69135-97-3 REGISTRY

CN 4-Pyridinecarboxamide, N-[2-fluoro-3-(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

MF C13 H8 F4 N2 O . Cl H

LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

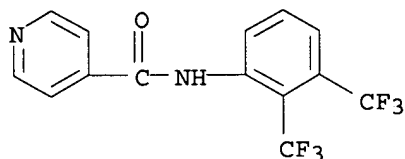
L6 ANSWER 2 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN

RN 69135-96-2 REGISTRY

CN 4-Pyridinecarboxamide, N-[2,3-bis(trifluoromethyl)phenyl]-,

09/769,420 Thomas McKenzie

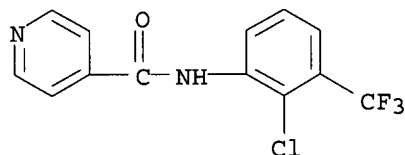
monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

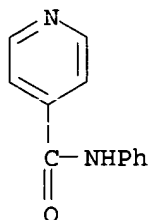
L6 ANSWER 3 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 69135-95-1 REGISTRY
CN 4-Pyridinecarboxamide, N-[2-chloro-3-(trifluoromethyl)phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 Cl F3 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

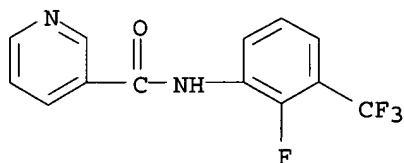
- - - - L6 - ANSWER 4 OF 18 - REGISTRY - COPYRIGHT 2003 ACS on STN
RN 69135-94-0 REGISTRY
CN 4-Pyridinecarboxamide, N-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)
MF C12 H10 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (3034-31-9)



● HCl

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

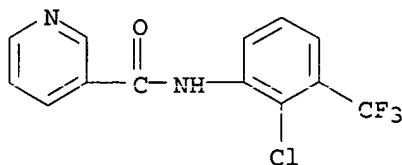
L6 ANSWER 5 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **69135-93-9** REGISTRY
CN 3-Pyridinecarboxamide, N-[2-fluoro-3-(trifluoromethyl)phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 F4 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

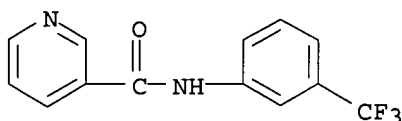
L6 ANSWER 6 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **69135-92-8** REGISTRY
CN 3-Pyridinecarboxamide, N-[2-chloro-3-(trifluoromethyl)phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 Cl F3 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

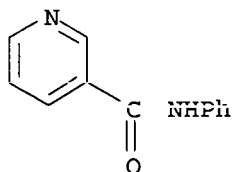
L6 ANSWER 7 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 69135-91-7 REGISTRY
CN 3-Pyridinecarboxamide, N-[3-(trifluoromethyl)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C13 H9 F3 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (24303-04-6)



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

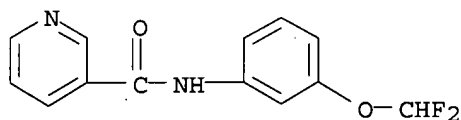
L6 ANSWER 8 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 69135-90-6 REGISTRY
CN 3-Pyridinecarboxamide, N-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Nicotinanilide, hydrochloride (7CI)
MF C12 H10 N2 O . Cl H
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CSCHEM, TOXCENTER
(*File contains numerically searchable property data)
CRN (1752-96-1)



● HCl

4 REFERENCES IN FILE CA (1937 TO DATE)
4 REFERENCES IN FILE CAPLUS (1937 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

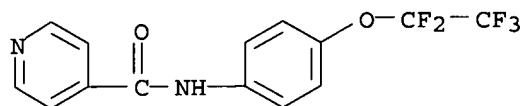
L6 ANSWER 9 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 64038-00-2 REGISTRY
CN 3-Pyridinecarboxamide, N-[3-(difluoromethoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C13 H10 F2 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, RTECS*, TOXCENTER
(*File contains numerically searchable property data)



● HCl

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 10 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 62315-32-6 REGISTRY
CN 4-Pyridinecarboxamide, N-[4-(pentafluoroethoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C14 H9 F5 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-15-5)

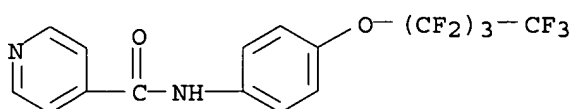


● HCl

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 11 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **62315-29-1** REGISTRY
CN 4-Pyridinecarboxamide, N-[4-(nonafluorobutoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C16 H9 F9 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER
CRN (62315-14-4)

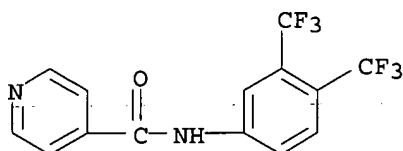


● HCl

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 12 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **62315-26-8** REGISTRY
CN 4-Pyridinecarboxamide, N-[3,4-bis(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-11-1)



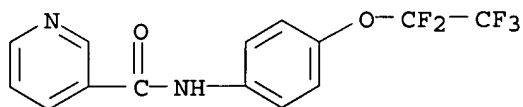
● HCl

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

2 REFERENCES IN FILE CA (1937 TO DATE)

2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 13 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **62315-23-5** REGISTRY
CN 3-Pyridinecarboxamide, N-[4-(pentafluoroethoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C14 H9 F5 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-08-6)

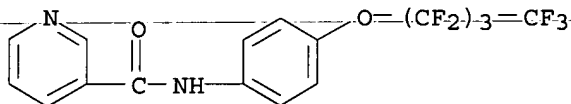


● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 14 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **62315-22-4** REGISTRY
CN 3-Pyridinecarboxamide, N-[4-(nonafluorobutoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C16 H9 F9 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER
CRN (62315-07-5)



● HCl

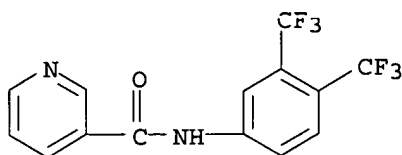
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 15 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN **62315-19-9** REGISTRY
CN 3-Pyridinecarboxamide, N-[3,4-bis(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H

09/769,420 Thomas McKenzie

LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-04-2)

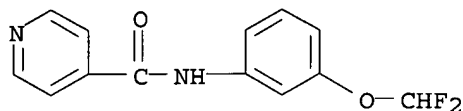


● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 16 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 54231-56-0 REGISTRY
CN 4-Pyridinecarboxamide, N-[3-(difluoromethoxy)phenyl]-, monohydrochloride
(9CI) (CA INDEX NAME)
MF C13 H10 F2 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, RTECS*, TOXCENTER
(*File contains numerically searchable property data)
CRN (54231-50-4)



● HCl

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 17 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 59-67-6 REGISTRY
CN 3-Pyridinecarboxylic acid (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Nicotinic acid (7CI, 8CI)
OTHER NAMES:
CN β-Pyridinecarboxylic acid
CN 3-Carboxypyridine
CN 3-Carboxypyridine
CN 3-Pyridylcarboxylic acid
CN Akotin
CN Apelagrin

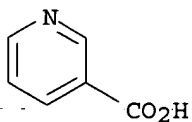
09/769,420 Thomas McKenzie

CN Daskil
CN Efacin
CN Enduracin
CN Linic
CN Niac
CN Niacin
CN Niacor
CN Niaspan
CN Nicacid
CN Nicangin
CN Nico-Span
CN Nicobid
CN Nicodelmine
CN Nicolar
CN Niconacid
CN Nicosan 3
CN Nicotinipca
CN Nicyl
CN NSC 169454
CN Nyclin
CN Pellagrin
CN Pelonin
CN Slo-niacin
CN SR 4390
CN Wampocap
FS 3D CONCORD
DR 123574-58-3
MF C6 H5 N O2
CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM,
CSNB, DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU, EMBASE, GMELIN*, HODOC*,
HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
NIOHTIC, PDLCOM*, PHAR, PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO,
SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)

----- Other Sources: DSL**, EINECS**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14255 REFERENCES IN FILE CA (1937 TO DATE)
525 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
14261 REFERENCES IN FILE CAPLUS (1937 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 18 OF 18 REGISTRY COPYRIGHT 2003 ACS on STN
RN 55-22-1 REGISTRY

09/769,420 Thomas McKenzie

CN 4-Pyridinecarboxylic acid (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Isonicotinic acid (8CI)

OTHER NAMES:

CN γ -Picolinic acid

CN γ -Pyridinecarboxylic acid

CN 4-Carboxypyridine

CN 4-Picolinic acid

CN 4-Pyridylcarboxylic acid

CN NSC 1483

CN p-Pyridinecarboxylic acid

FS 3D CONCORD

MF C6 H5 N O2

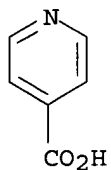
CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHM, DDFU, DETHERM*, DRUGU, EMBASE, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



ANSWER 1 OF 1 CA COPYRIGHT 2003 ACS on STN

+ACoAKgAq-128:289722+ACoAKgAq- Structure and anti-inflammatory activity of aryl amides

of isonicotinic and nicotinic acids. Bukhtiarova, T. A.+ADs- Trinus, F.

P.+ADs-

Danilenko, V. F.+ADs- Danilenko, G. I.+ADs- Ovrutskii, V. M.+ADs- Sharykina,

N. I.

(Inst. Farmakol. i Toksikol., AMN Ukrainy, /Kiev, Ukraine).

Khimiko-Farmatsevticheskii Zhurnal, 31(11), 30-32 (Russian) 1997. CODEN:

KHFZAN. ISSN: 0023-1134. Publisher: Izdatel'stvo Folium.

AB Forty two aryl amides of isonicotinic and nicotinic acids were synthesized and tested for anti-inflammatory activity in the rat model of edema.

Structure-activity relationships and QSAR are discussed.

IT +ACoAKgAq-55-22-1DP+ACoAKgAq- , Isonicotinic acid, aryl amides of, biological studies

+ACoAKgAq-59-67-6DP+ACoAKgAq- , Nicotinic acid, aryl amides of, biological studies

+ACoAKgAq-2503-55-1P+ACoAKgAq- , 3-Pyridinecarboxamide, N-(phenylmethyl)-

+ACoAKgAq-6320-63-4P+ACoAKgAq- +ACoAKgAq-51658-07-2P+ACoAKgAq-

+ACoAKgAq-51658-09-4P+ACoAKgAq-

+ACoAKgAq-65101-44-2P+ACoAKgAq- +ACoAKgAq-65101-45-3P+ACoAKgAq-

+ACoAKgAq-65101-47-5P+ACoAKgAq-

+ACoAKgAq-65101-48-6P+ACoAKgAq- +ACoAKgAq-69135-90-6P+ACoAKgAq-

+ACoAKgAq-69135-94-0P+ACoAKgAq- ,

4-Pyridinecarboxamide, N-phenyl-, monohydrochloride

+ACoAKgAq-98576-69-3P+ACoAKgAq-

+ACoAKgAq-100724-08-1P+ACoAKgAq- +ACoAKgAq-169945-55-5P+ACoAKgAq-

+ACoAKgAq-201349-37-3P+ACoAKgAq-

+ACoAKgAq-206280-34-4P+ACoAKgAq- +ACoAKgAq-206280-35-5P+ACoAKgAq-

+ACoAKgAq-206280-36-6P+ACoAKgAq-

+ACoAKgAq-206280-37-7P+ACoAKgAq- +ACoAKgAq-206280-38-8P+ACoAKgAq-

+ACoAKgAq-206280-39-9P+ACoAKgAq-

+ACoAKgAq-206280-40-2P+ACoAKgAq- +ACoAKgAq-206280-41-3P+ACoAKgAq-

+ACoAKgAq-206280-42-4P+ACoAKgAq-

+ACoAKgAq-206280-43-5P+ACoAKgAq- +ACoAKgAq-206280-44-6P+ACoAKgAq-

+ACoAKgAq-206280-45-7P+ACoAKgAq-

+ACoAKgAq-206280-46-8P+ACoAKgAq- +ACoAKg-+ACo-206280-47-9P+ACoAKgAq-

+ACoAKgAq-206280-48-0P+ACoAKgAq-

+ACoAKgAq-206280-49-1P+ACoAKgAq- +ACoAKgAq-206280-50-4P+ACoAKgAq-

+ACoAKgAq-206280-51-5P+ACoAKgAq-

+ACoAKgAq-206280-52-6P+ACoAKgAq- +ACoAKgAq-206280-53-7P+ACoAKgAq-

+ACoAKgAq-206280-54-8P+ACoAKgAq-

+ACoAKgAq-206280-55-9P+ACoAKgAq- +ACoAKgAq-206280-56-0P+ACoAKgAq-

+ACoAKgAq-206280-57-1P+ACoAKgAq-

+ACoAKgAq-206280-58-2P+ACoAKgAq- +ACoAKgAq-206280-59-3P+ACoAKgAq-

+ACoAKgAq-206280-60-6P+ACoAKgAq-

+ACoAKgAq-206280-62-8P+ACoAKgAq-

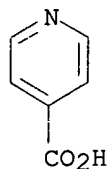
RL: BAC (Biological activity or effector, except adverse)+ADs- BSU (Biological study, unclassified)+ADs- PRP (Properties)+ADs- SPN (Synthetic preparation)+ADs- BIOL

(Biological study)+ADs- PREP (Preparation)

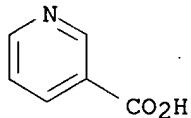
(structure and anti-inflammatory activity of aryl amides of isonicotinic and nicotinic acids)

RN 55-22-1 CA

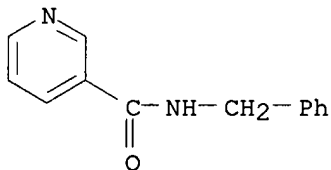
CN 4-Pyridinecarboxylic acid (9CI) (CA INDEX NAME)



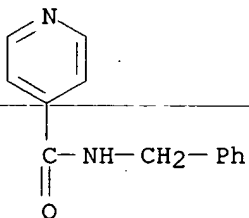
RN 59-67-6 CA
CN 3-Pyridinecarboxylic acid (9CI) (CA INDEX NAME)



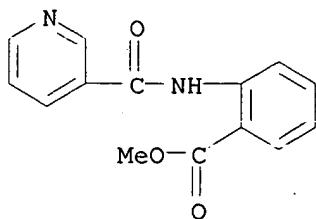
RN 2503-55-1 CA
CN 3-Pyridinecarboxamide, N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 6320-63-4 CA
CN 4-Pyridinecarboxamide, N-(phenylmethyl)- (9CI) (CA INDEX NAME)

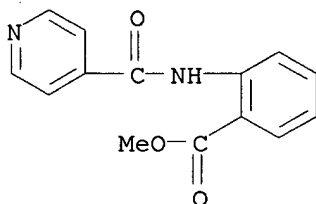


RN 51658-07-2 CA
CN Benzoic acid, 2-(3-pyridinylcarbonyl)amino-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)



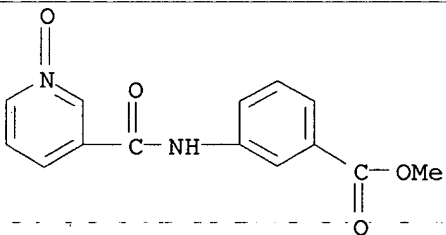
● HCl

RN 51658-09-4 CA
CN Benzoic acid, 2--AFs-(4-pyridinylcarbonyl)amino+AF0--, methyl ester,
monohydrochloride (9CI) (CA INDEX NAME)

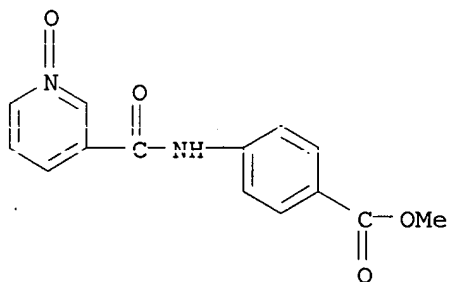


● HCl

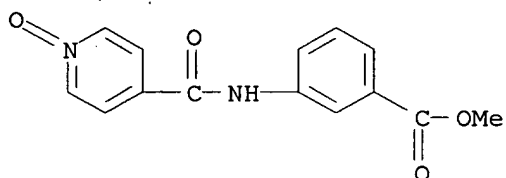
RN 65101-44-2 CA
CN Benzoic acid, 3--AFsAWw-(1-oxido-3-pyridinyl)carbonyl+AF0-amino+AF0--, methyl
ester
(9CI) (CA INDEX NAME)



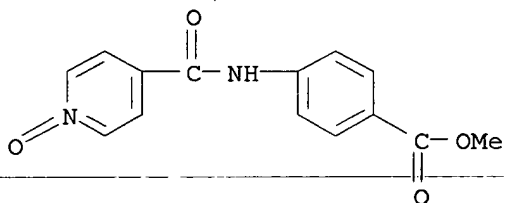
RN 65101-45-3 CA
CN Benzoic acid, 4--AFsAWw-(1-oxido-3-pyridinyl)carbonyl+AF0-amino+AF0--, methyl
ester
(9CI) (CA INDEX NAME)



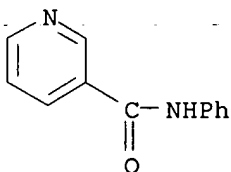
RN 65101-47-5 CA
CN Benzoic acid, 3--AFsAWw-(1-oxido-4-pyridinyl)carbonyl+AF0-amino+AF0--, methyl ester
(9CI) (CA INDEX NAME)



RN 65101-48-6 CA
CN Benzoic acid, 4--AFsAWw-(1-oxido-4-pyridinyl)carbonyl+AF0-amino+AF0--, methyl ester
(9CI) (CA INDEX NAME)



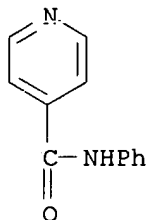
RN 69135-90-6 CA
CN 3-Pyridinecarboxamide, N-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 69135-94-0 CA

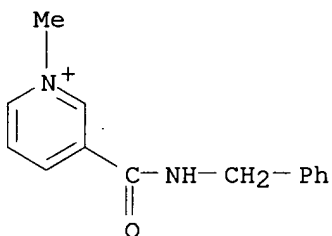
CN 4-Pyridinecarboxamide, N-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 98576-69-3 CA

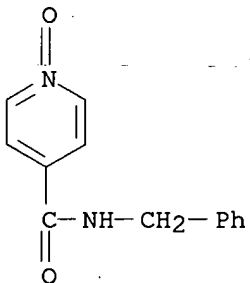
CN Pyridinium, 1-methyl-3-((phenylmethyl)amino)-1-oxide (9CI) (CA INDEX NAME)



● I⁻

RN 100724-08-1 CA

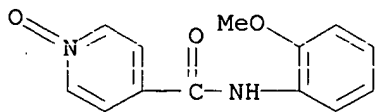
CN 4-Pyridinecarboxamide, N-(phenylmethyl)-, 1-oxide (9CI) (CA INDEX NAME)



RN 169945-55-5 CA

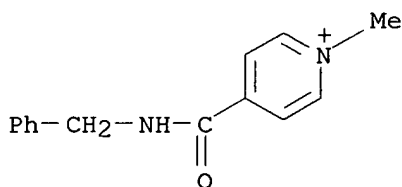
09/769,420 Thomas McKenzie

CN 4-Pyridinecarboxamide, N-(2-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)



RN 201349-37-3 CA

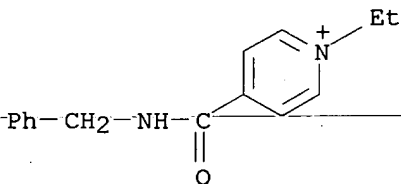
CN Pyridinium, 1-methyl-4-+AFsAWw-(phenylmethyl)amino+AF0-carbonyl+AF0--, iodide (9CI) (CA INDEX NAME)



● I⁻

RN 206280-34-4 CA

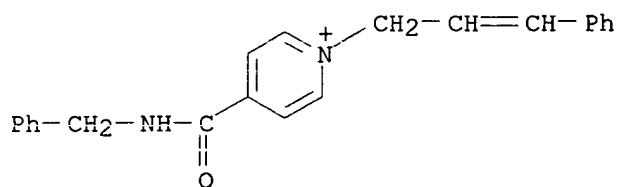
CN Pyridinium, 1-ethyl-4-+AFsAWw-(phenylmethyl)amino+AF0-carbonyl+AF0--, iodide (9CI) (CA INDEX NAME)



● I⁻

RN 206280-35-5 CA

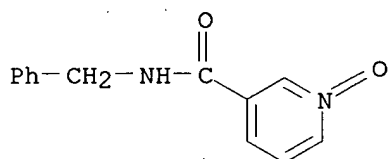
CN Pyridinium, 4-+AFsAWw-(phenylmethyl)amino+AF0-carbonyl+AF0--1-(3-phenyl-2-propenyl)-, bromide (9CI) (CA INDEX NAME)



● Br⁻

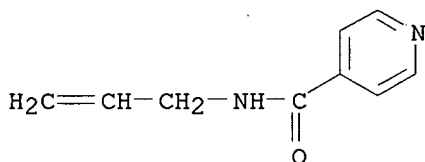
RN 206280-36-6 CA

CN 3-Pyridinecarboxamide, N-(phenylmethyl)-, 1-oxide (9CI) (CA INDEX NAME)



RN 206280-37-7 CA

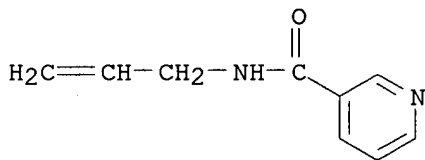
CN 4-Pyridinecarboxamide, N-2-propenyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 206280-38-8 CA

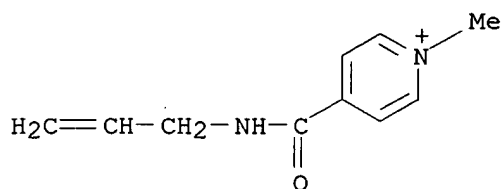
CN 3-Pyridinecarboxamide, N-2-propenyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 206280-39-9 CA

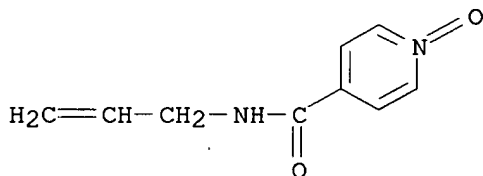
CN Pyridinium, 1-methyl-4-(2-propenylamino)carbonyl+AF0--, iodide (9CI) (CA INDEX NAME)



● I⁻

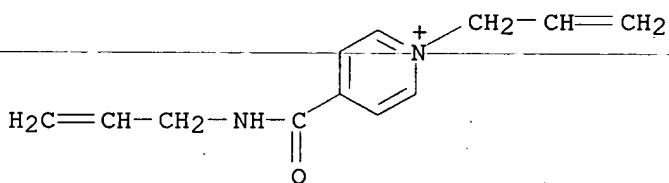
RN 206280-40-2 CA

CN 4-Pyridinecarboxamide, N-2-propenyl-, 1-oxide (9CI) (CA INDEX NAME)



RN 206280-41-3 CA

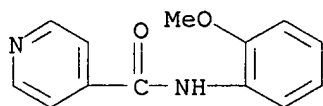
CN Pyridinium, 1-(2-propenyl)-4-(2-propenylamino)carbonyl+AF0--, bromide (9CI) (CA INDEX NAME)



● Br⁻

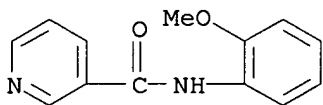
RN 206280-42-4 CA

CN 4-Pyridinecarboxamide, N-(2-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



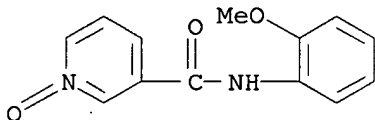
● HCl

RN 206280-43-5 CA
CN 3-Pyridinecarboxamide, N-(2-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

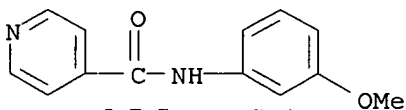


● HCl

RN 206280-44-6 CA
CN 3-Pyridinecarboxamide, N-(2-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)

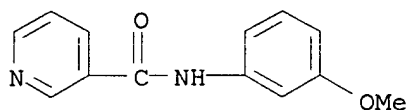


RN 206280-45-7 CA
CN 4-Pyridinecarboxamide, N-(3-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



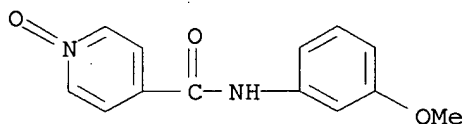
● HCl

RN 206280-46-8 CA
CN 3-Pyridinecarboxamide, N-(3-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

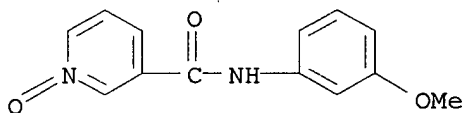


● HCl

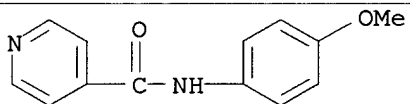
RN 206280-47-9 CA
CN 4-Pyridinecarboxamide, N-(3-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)



RN 206280-48-0 CA
CN 3-Pyridinecarboxamide, N-(3-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)

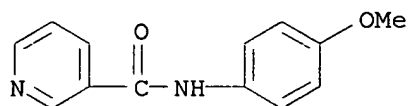


RN 206280-49-1 CA
CN 4-Pyridinecarboxamide, N-(4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



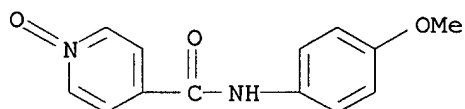
● HCl

RN 206280-50-4 CA
CN 3-Pyridinecarboxamide, N-(4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

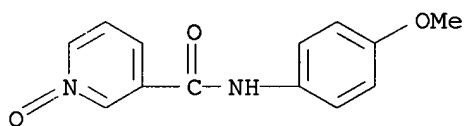


● HCl

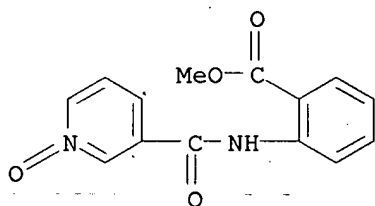
RN 206280-51-5 CA
CN 4-Pyridinecarboxamide, N-(4-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)



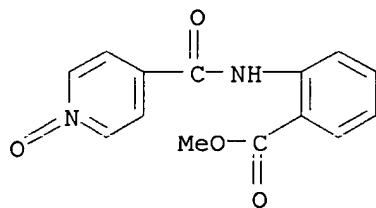
RN 206280-52-6 CA
CN 3-Pyridinecarboxamide, N-(4-methoxyphenyl)-, 1-oxide (9CI) (CA INDEX NAME)



RN 206280-53-7 CA
CN Benzoic acid, 2-(1-oxido-3-pyridinyl)carbonyl+AF0-amino+AF0--, methyl ester (9CI) (CA INDEX NAME)

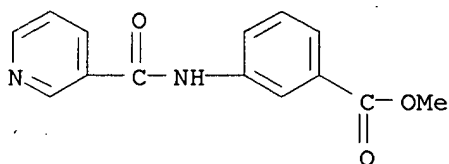


RN 206280-54-8 CA
CN Benzoic acid, 2-(1-oxido-4-pyridinyl)carbonyl+AF0-amino+AF0--, methyl ester (9CI) (CA INDEX NAME)



RN 206280-55-9 CA

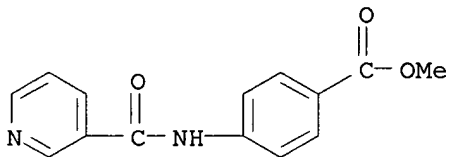
CN Benzoic acid, 3--AFs-(3-pyridinylcarbonyl)amino+AF0--, methyl ester,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 206280-56-0 CA

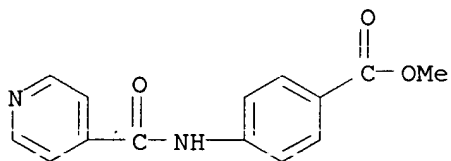
CN Benzoic acid, 4--AFs-(3-pyridinylcarbonyl)amino+AF0--, methyl ester,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

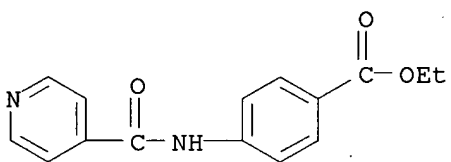
RN 206280-57-1 CA

CN Benzoic acid, 4--AFs-(4-pyridinylcarbonyl)amino+AF0--, methyl ester,
monohydrochloride (9CI) (CA INDEX NAME)



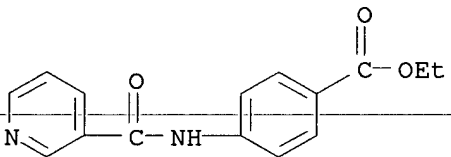
● HCl

RN 206280-58-2 CA
CN Benzoic acid, 4--AFs-(4-pyridinylcarbonyl)amino+AF0--, ethyl ester,
monohydrochloride (9CI) (CA INDEX NAME)



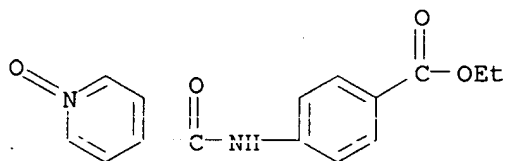
● HCl

RN 206280-59-3 CA
CN Benzoic acid, 4--AFs-(3-pyridinylcarbonyl)amino+AF0--, ethyl ester,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

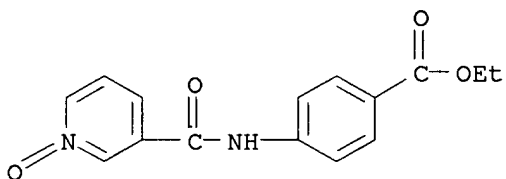
RN 206280-60-6 CA
CN Benzoic acid, 4--AFsAWw-(1-oxido-4-pyridinyl)carbonyl+AF0-amino+AF0--, ethyl
ester (9CI)
(CA INDEX NAME)



RN 206280-62-8 CA

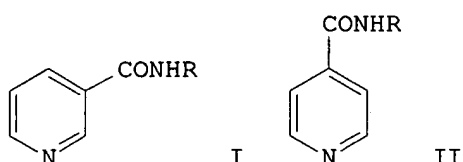
CN Benzoic acid, 4-+AFsAWw-(1-oxido-3-pyridinyl)carbonyl+AF0-amino+AF0--, ethyl ester (9CI)

(CA INDEX NAME)



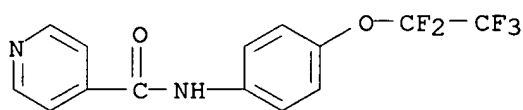
868139798 Derivatives of pyridinecarboxylic acids. Synthesis and antiexudative effect of fluorinated derivatives of nicotinamide and isonicotinamide. Miryan, N. I.+ADs- Endel'man, E. S.+ADs- Klebanov, B. M.+ADs- Fadeicheva, A. G.+ADs- Ryabukha, T. K.+ADs- Driga, S. V.+ADs- Fialkov, Yu. A. (Kiev. Nauchno-Issled. Inst. Farmakol. Toksikol., Kiev, USSR). Khimiko-Farmatsevticheskii Zhurnal, 11(1), 70-2 (Russian) 1977. CODEN: KHFZAN. ISSN: 0023-1134.

GI



AB The amides I and II +AFs-R +AD0- 3,4- and 2,5-(F3C)2C6H3, 2,5-Cl(F3C)C6H3, 2,5-F(F3C)C6H3, p-C4F9OC6H4, p-C2F5OC6H4, p-HOC(CF3)2C6H4+AF0- were prepared in 43-91+ACU- yield by treatment of K salt of the resp. acid with ClCOCOC1 followed by H2NR. The HCl salts of I and II depressed formalin induced edema by $17.9-44.9 \pm (1.8-13.9)+ACU-$. The most effective was I (R +AD0-p-HOC(CF3)2C6H4). A substituent in the 2 or 3 position of the Ph ring caused a lowering of the antiexudative effect.

L6 ANSWER 1 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
 RN +ACoAKgAq-62315-32-6+ACoAKgAq- REGISTRY
 CN 4-Pyridinecarboxamide, N-+AFs-4-(pentafluoroethoxy)phenyl+AF0--, monohydrochloride
 (9CI) (CA INDEX NAME)
 MF C14 H9 F5 N2 O2 . Cl H
 LC STN Files: CA, CAPLUS, TOXCENTER
 CRN (62315-15-5)



● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

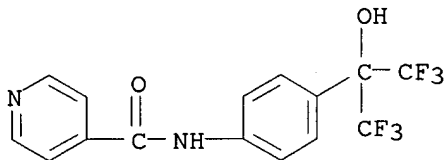
L6 ANSWER 2 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
 RN +ACoAKgAq-62315-31-5+ACoAKgAq- REGISTRY
 CN 4-Pyridinecarboxamide, N-+AFs-4-+AFs-2,2,2-trifluoro-1-hydroxy-1-

(trifluoromethyl)ethyl+AF0-phenyl+AF0--, monohydrochloride (9CI) (CA INDEX NAME)

MF C15 H10 F6 N2 O2 . Cl H

LC STN Files: CA, CAPLUS

CRN (62315-16-6)



● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 3 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

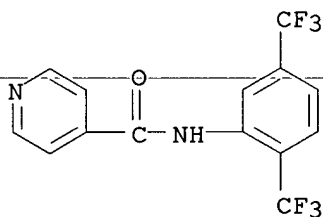
RN +ACoAKgAq-62315-30-4+ACo-+ACoAKg- REGISTRY

CN 4-Pyridinecarboxamide, N-+AFs-2,5-bis(trifluoromethyl)phenyl+AF0--, monohydrochloride (9CI) (CA INDEX NAME)

MF C14 H8 F6 N2 O . Cl H

LC STN Files: CA, CAPLUS

CRN (62315-17-7)



● HCl

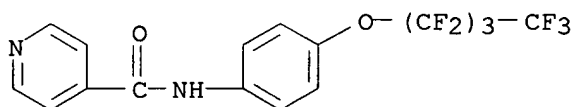
+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 4 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-62315-29-1+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-(4-(trifluorobutoxy)phenyl)+AF0--,
monohydrochloride
(9CI) (CA INDEX NAME)
MF C16 H9 F9 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER
CRN (62315-14-4)

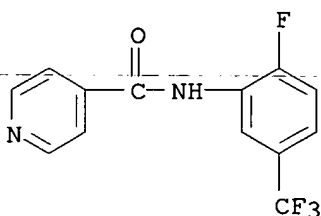


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 5 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-28-0+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-(2-fluoro-5-(trifluoromethyl)phenyl)+AF0--,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 F4 N2 O . Cl H
LC STN Files: CA, CAPLUS
CRN (62315-13-3)



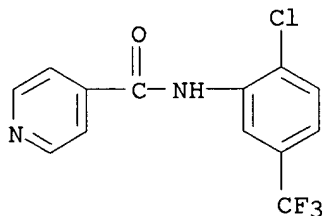
● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 6 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-62315-27-9+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-2-chloro-5-(trifluoromethyl)phenyl+AF0--,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 Cl F3 N2 O . Cl H
LC STN Files: CA, CAPLUS
CRN (62315-12-2)

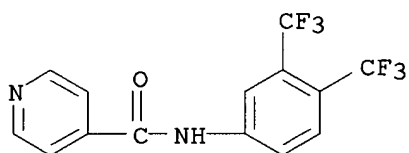


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 7 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-26-8+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-3,4-bis(trifluoromethyl)phenyl+AF0--,
monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-11-1)



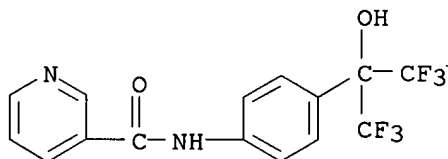
● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

09/769,420 Thomas McKenzie

L6 ANSWER 8 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-25-7+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-(4-(2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl)phenyl)AF0--, monohydrochloride (9CI) (CA INDEX NAME)
MF C15 H10 F6 N2 O2 . Cl H
LC STN Files: CA, CAPLUS
CRN (62315-10-0)

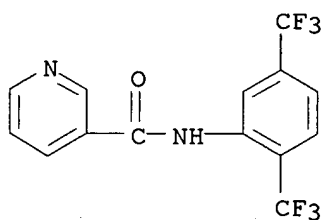


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 9 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-24-6+ACoAKg-+ACo- REGISTRY
CN 3-Pyridinecarboxamide, N-(2,5-bis(trifluoromethyl)phenyl)AF0--, monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H
LC STN Files: CA, CAPLUS
CRN (62315-09-7)



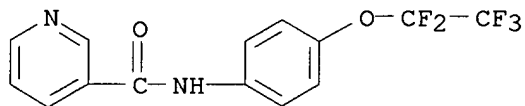
● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 10 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-23-5+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-4-(pentafluoroethoxy)phenyl+AF0--,
monohydrochloride
(9CI) (CA INDEX NAME)
MF C14 H9 F5 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-08-6)

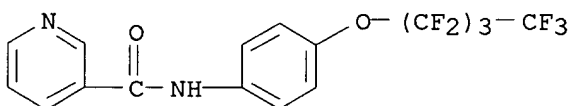


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 11 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-22-4+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-4-(nonafluorobutoxy)phenyl+AF0--,
monohydrochloride
(9CI) (CA INDEX NAME)
MF C16 H9 F9 N2 O2 . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER
CRN (62315-07-5)



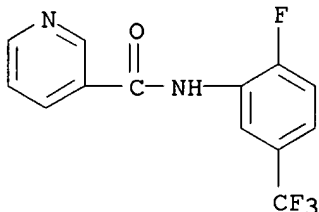
● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 12 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-62315-21-3+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-2-fluoro-5-(trifluoromethyl)phenyl+AF0--,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 F4 N2 O . Cl H
LC STN Files: CA, CAPLUS

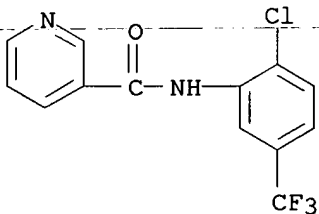


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 13 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-20-2+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-2-chloro-5-(trifluoromethyl)phenyl+AF0--,
monohydrochloride (9CI) (CA INDEX NAME)
MF C13 H8 Cl F3 N2 O . Cl H
LC STN Files: CA, CAPLUS, CHEMCATS
CRN (174771-32-5)

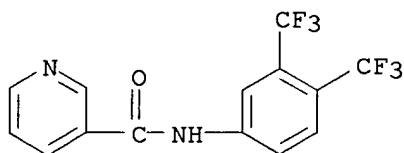


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 14 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-19-9+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-(3,4-bis(trifluoromethyl)phenyl)-, monohydrochloride (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (62315-04-2)

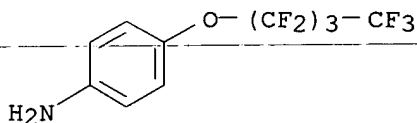


● HCl

+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 15 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-18-8+ACoAKgAq- REGISTRY
CN Benzenamine, 4-(nonafluorobutoxy)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C10 H6 F9 N O
LC STN Files: CA, CAPLUS

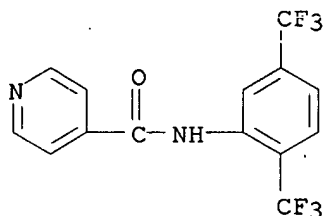


+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 16 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-17-7+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-(2,5-bis(trifluoromethyl)phenyl)-, monohydrochloride (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H8 F6 N2 O
CI COM

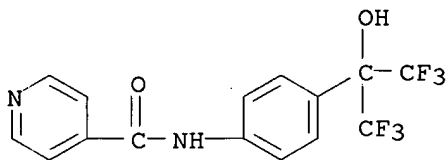
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

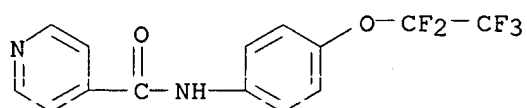
L6 ANSWER 17 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-16-6+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-4-+AFs-2,2,2-trifluoro-1-hydroxy-1-
(trifluoromethyl)ethyl+AF0-phenyl+AF0-- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS, CHEMCATS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

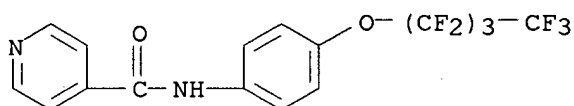
L6 ANSWER 18 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-15-5+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-4-(pentafluoroethoxy)phenyl+AF0-- (9CI) (CA
INDEX
NAME)
FS 3D CONCORD
MF C14 H9 F5 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

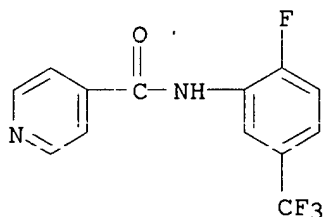
L6 ANSWER 19 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-14-4+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-4-(nonafluorobutoxy)phenyl+AF0-- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H9 F9 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

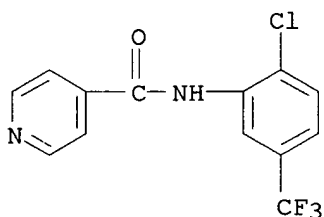
L6 ANSWER 20 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-13-3+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-2-fluoro-5-(trifluoromethyl)phenyl+AF0-- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H8 F4 N2 O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

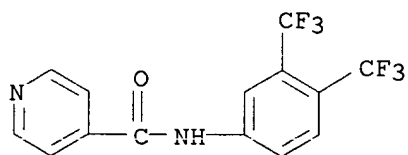
L6 ANSWER 21 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-12-2+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-2-chloro-5-(trifluoromethyl)phenyl+AF0-- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C13 H8 Cl F3 N2 O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS, CHEMCATS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

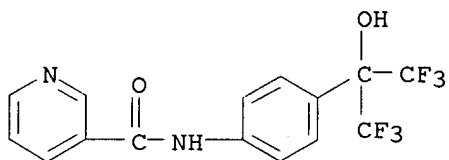
L6 ANSWER 22 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-11-1+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxamide, N-+AFs-3,4-bis(trifluoromethyl)phenyl+AF0-- (9CI) (CA
INDEX NAME)
MF C14 H8 F6 N2 O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

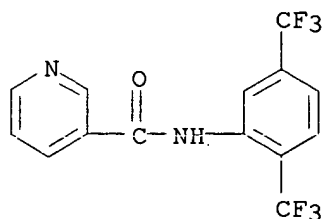
L6 ANSWER 23 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-10-0+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N--AFs-4--AFs-2,2,2-trifluoro-1-hydroxy-1-
(trifluoromethyl)ethyl+AF0-phenyl+AF0-- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
~~1 REFERENCES IN FILE CAPLUS (1937 TO DATE)~~

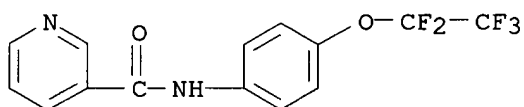
L6 ANSWER 24 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-09-7+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N--AFs-2,5-bis(trifluoromethyl)phenyl+AF0-- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C14 H8 F6 N2 O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

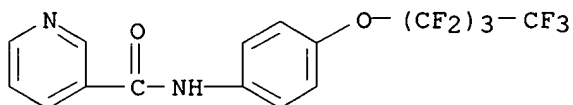
L6 ANSWER 25 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-08-6+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-(4-(pentafluoroethoxy)phenyl)+AF0-- (9CI) (CA
INDEX
NAME)
FS 3D CONCORD
MF C14 H9 F5 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

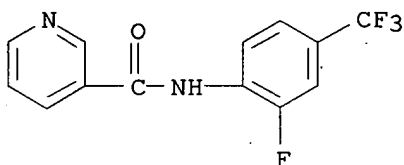
L6 ANSWER 26 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-07-5+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-(4-(pentafluoroethoxy)phenyl)+AF0-- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C16 H9 F9 N2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

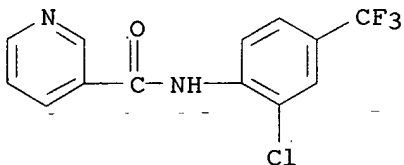
L6 ANSWER 27 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-06-4+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-2-fluoro-4-(trifluoromethyl)phenyl+AF0-- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C13 H8 F4 N2 O
LC STN Files: CA, CAPLUS



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

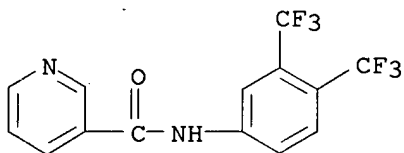
L6 ANSWER 28 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-05-3+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-+AFs-2-chloro-4-(trifluoromethyl)phenyl+AF0-- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C13 H8 Cl F3 N2 O
LC STN Files: CA, CAPLUS



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

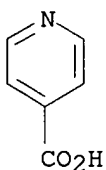
L6 ANSWER 29 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-62315-04-2+ACoAKgAq- REGISTRY
CN 3-Pyridinecarboxamide, N-(3,4-bis(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)
MF C14 H8 F6 N2 O
CI COM
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 30 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-25108-37-6+ACoAKgAq- REGISTRY
CN 4-Pyridinecarboxylic acid, potassium salt (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Isonicotinic acid, potassium salt (8CI)
OTHER NAMES:
CN Potassium 4-pyridinecarboxylate
CN Potassium isonicotinate
MF C6 H5 N O2 . K
LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, USPATFULL
(+ACo-File contains numerically searchable property data)
CRN (55-22-1)



● K

18 REFERENCES IN FILE CA (1937 TO DATE)
18 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 31 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-16518-17-5+ACoAKgAq- REGISTRY

CN 3-Pyridinecarboxylic acid, potassium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Nicotinic acid, potassium salt (8CI)

OTHER NAMES:

CN Potassium 3-pyridinecarboxylate

CN Potassium nicotinate

MF C6 H5 N O2 . K

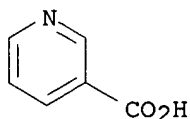
CI COM

LC STN Files: BEILSTEIN+ACo-, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, RTECS+ACo-, TOXCENTER, USPATFULL
(+ACo-File contains numerically searchable property data)

Other Sources: EINECS+ACoAKg-

(+ACoAKg-Enter CHEMLIST File for up-to-date regulatory information)

CRN (59-67-6)



● K

50 REFERENCES IN FILE CA (1937 TO DATE)

50 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 32 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-2965-07-3+ACoAKgAq- REGISTRY

CN Benzenamine, 3,4-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3,4-Xylidine, $\alpha, \alpha, \alpha, \alpha', \alpha', \alpha'$ -hexafluoro- (6CI, 8CI)

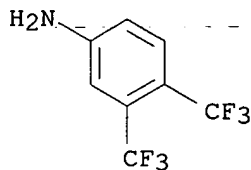
OTHER NAMES:

CN 3,4-Bis(trifluoromethyl)aniline

MF C8 H5 F6 N

LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, TOXCENTER, USPATFULL

(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

14 REFERENCES IN FILE CA (1937 TO DATE)
14 REFERENCES IN FILE CAPLUS (1937 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 33 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-722-92-9+ACoAKgAq- REGISTRY
CN Benzenemethanol, 4-amino- α,α -bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzyl alcohol, p-amino- α,α -bis(trifluoromethyl)- (6CI, 7CI, 8CI)

OTHER NAMES:

CN 2-(4-Aminophenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol

CN 4-+AFs-2,2,2-Trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl+AF0-aniline

CN KP 4

CN p-Amino- α,α -bis(trifluoromethyl)benzyl alcohol

CN

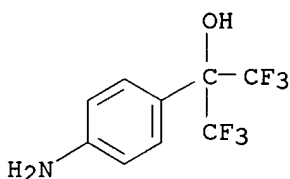
+AFs-4-+AFs-2,2,2-Trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl+AF0-phenyl+AF0-amine

FS 3D CONCORD

MF C9 H7 F6 N O

CI COM

LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CSCHEM, IFICDB, IFIPAT, IFIUDB, SYNTHLINE, TOXCENTER, USPATFULL
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

~~34 REFERENCES IN FILE CA (1937 TO DATE)~~
35 REFERENCES IN FILE CAPLUS (1937 TO DATE)
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 34 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-717-85-1+ACoAKgAq- REGISTRY
CN Benzenamine, 4-(pentafluoroethoxy)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

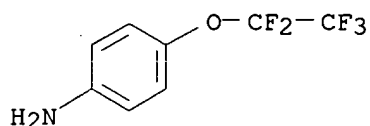
CN p-Phenetidine, $\alpha,\alpha,\beta,\beta,\beta$ -pentafluoro- (7CI, 8CI)

FS 3D CONCORD

MF C8 H6 F5 N O

CI COM

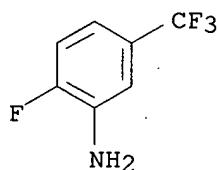
LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, USPATFULL
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

9 REFERENCES IN FILE CA (1937 TO DATE)
9 REFERENCES IN FILE CAPLUS (1937 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 35 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-535-52-4+ACoAKgAq- REGISTRY
CN Benzenamine, 2-fluoro-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN m-Toluidine, $\alpha,\alpha,\alpha,6$ -tetrafluoro- (6CI, 8CI)
OTHER NAMES:
CN 2-Fluoro-5-(trifluoromethyl)aniline
CN 3-Amino-4-fluorobenzotrifluoride
CN NSC 10327
FS 3D CONCORD
MF C7 H5 F4 N
LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CSCHEM, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER,
USPATFULL
(+ACo-File contains numerically searchable property data)



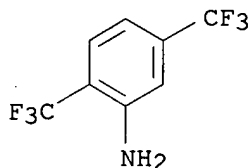
+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

34 REFERENCES IN FILE CA (1937 TO DATE)
34 REFERENCES IN FILE CAPLUS (1937 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 36 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-328-93-8+ACoAKgAq- REGISTRY
CN Benzenamine, 2,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,5-Xylidine, $\alpha,\alpha,\alpha,\alpha',\alpha',\alpha'$ -
hexafluoro- (7CI, 8CI)
OTHER NAMES:
CN 2,5-Bis(trifluoromethyl)aniline
CN 2,5-Di(trifluoromethyl)aniline
FS 3D CONCORD

MF C8 H5 F6 N

LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CSCHEM,
DETERM+ACo-, IFICDB, IFIPAT, IFIUDB, SPECINFO, SYNTHLINE, TOXCENTER,
USPATFULL
(+ACo-File contains numerically searchable property data)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

36 REFERENCES IN FILE CA (1937 TO DATE)
36 REFERENCES IN FILE CAPLUS (1937 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 37 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN

RN +ACoAKgAq-121-50-6+ACoAKgAq- REGISTRY

CN Benzenamine, 2-chloro-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN m-Toluidine, 6-chloro- α,α,α -trifluoro- (6CI, 7CI, 8CI)

OTHER NAMES:

CN α,α,α -Trifluoro-6-chloro-m-toluidine

CN 2-Chloro-5-(trifluoromethyl)aniline

CN 2-Chloro-5-(trifluoromethyl)benzenamine

CN 3-Amino-4-chloro- α,α,α -trifluorotoluene

CN 3-Amino-4-chlorobenzotrifluoride

CN 4-Chloro-3-aminobenzotrifluoride

CN 6-Chloro- α,α,α -trifluoro-m-toluidine

CN 6-Chloro-3-(trifluoromethyl)aniline

CN Azoene Fast Orange RD Salt

CN Daito Orange Salt RD

CN Fast Orange RD Salt

CN Fast Orange Salt RD

CN Fast Orange Salt RDA

CN Fast Orange Salt RDN

CN Hiltosal Fast Orange RD Salt

CN NSC 10318

CN Orange Salt NRD

CN Sanyo Fast Orange Salt RD

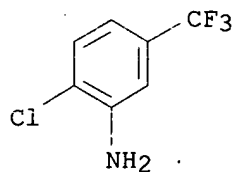
FS 3D CONCORD

MF C7 H5 Cl F3 N

CI COM

LC STN Files: BEILSTEIN+ACo-, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CSCHEM, DETERM+ACo-, HODOC+ACo-, IFICDB, IFIPAT,
IFIUDB, RTECS+ACo-, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(+ACo-File contains numerically searchable property data)

Other Sources: EINECS+ACoAKg-, NDSL+ACoAKg-, TSCA+ACoAKg-
(+ACoAKg-Enter CHEMLIST File for up-to-date regulatory information)

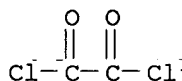


+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

147 REFERENCES IN FILE CA (1937 TO DATE)
147 REFERENCES IN FILE CAPLUS (1937 TO DATE)
18 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 38 OF 38 REGISTRY COPYRIGHT 2003 ACS on STN
RN +ACoAKgAq-79-37-8+ACoAKgAq- REGISTRY
CN Ethanedioyl dichloride (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Oxalyl chloride (6CI, 8CI)
OTHER NAMES:
CN Ethanedioyl chloride
CN Oxalic acid chloride
CN Oxalic acid dichloride
CN Oxalic dichloride
CN Oxaloyl chloride
CN Oxaloyl dichloride
CN Oxalyl dichloride
FS 3D CONCORD
MF C2 Cl2 O2
CI COM
LC STN Files: BEILSTEIN+ACo-, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DETHERM+ACo-,
EMBASE, GMELIN+ACo-, HODOC+ACo-, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,
MRCK+ACo-,
MSDS-OHS, NIOSHTIC, PROMT, RTECS+ACo-, SPECINFO, SYNTHLINE, TOXCENTER,
USPAT2, USPATFULL

(+ACo-File contains numerically searchable property data)
Other Sources: DSL+ACoAKg-, EINECS+ACoAKg-, TSCA+ACoAKg-
(+ACoAKg-Enter CHEMLIST File for up-to-date regulatory information)



+ACoAKg-PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT+ACoAKg-

2889 REFERENCES IN FILE CA (1937 TO DATE)
52 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2894 REFERENCES IN FILE CAPLUS (1937 TO DATE)
49 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

